

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Wanto, A., Yuhandri, Y., Okfalisa, O.	RetMobileNet: A New Deep Learning Approach for Multi-Class Eye Disease Identification	deep learning, Convolutional Neural Networks, retinal fundus images, eye disease, identification, new approach, RetMobileNet	38, 4, 1055-1067	https://doi.org/10.18280/ria.380401	Wanto, A., Yuhandri, Y., Okfalisa, O. (2024). RetMobileNet: A new deep learning approach for multi-class eye disease identification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1055-1067. https://doi.org/10.18280/ria.380401
2	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M.	A Procedure to Improve Binary Classification Models and Categorize Features: The Case of the Distribution of Three Mosquito Species in Morocco	feature selection, improving performance, multiple solutions, categorization of features, mosquito	38, 4, 1069-1076	https://doi.org/10.18280/ria.380402	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M. (2024). A procedure to improve binary classification models and categorize features: The case of the distribution of three mosquito species in Morocco. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1069-1076. https://doi.org/10.18280/ria.380402
3	Maarouk, C., Haouassi, H., Malik, M.M.	Discrete Black Widow Optimization Algorithm for Multi-Objective IoT Application Placement in Fog Computing Environments	Internet of Things (IoT), fog computing, application placement, swarm intelligence, discrete black widow optimization	38, 4, 1077-1088	https://doi.org/10.18280/ria.380403	Maarouk, C., Haouassi, H., Malik, M.M. (2024). Discrete black widow optimization algorithm for multi-objective IoT application placement in fog computing environments. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1077-1088. https://doi.org/10.18280/ria.380403
4	Riyadi, S., Andriyani, A.D., Masyhur, A.M.	Classification of Recyclable Waste Using Deep Learning: A Comparison of Yolo Models	WARP, deep learning, object detection, YOLOv5, YOLOv8	38, 4, 1089-1096	https://doi.org/10.18280/ria.380404	Riyadi, S., Andriyani, A.D., Masyhur, A.M. (2024). Classification of recyclable waste using deep learning: A comparison of Yolo models. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1089-1096. https://doi.org/10.18280/ria.380404
5	Djouima, H., Zitouni, A., Megherbi, A.C., Sbaa, S.	Data Augmentation by Wavelet Transform for Breast Cancer Based on Deep Learning	classification, data augmentation, deep learning, imbalance, transfer learning, wavelet	38, 4, 1097-1107	https://doi.org/10.18280/ria.380405	Djouima, H., Zitouni, A., Megherbi, A.C., Sbaa, S. (2024). Data augmentation by wavelet transform for breast cancer based on deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1097-1107. https://doi.org/10.18280/ria.380405
6	Darabseh, A., Faizan, M.	Outlier Detection in Wireless Sensor Networks Using Machine Learning and Statistical Based Approaches	wireless sensor networks, outlier detection, machine learning, statistical approaches, anomaly detection, energy-aware detection	38, 4, 1109-1118	https://doi.org/10.18280/ria.380406	Darabseh, A., Faizan, M. (2024). Outlier detection in wireless sensor networks using machine learning and statistical based approaches. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1109-1118. https://doi.org/10.18280/ria.380406
7	Odeh, A.	Unmasking Deepfakes: Advances in Fake Video Detection	artificial intelligence, deepfake video detection, deep learning, generative adversarial networks	38, 4, 1119-1131	https://doi.org/10.18280/ria.380407	Odeh, A. (2024). Unmasking deepfakes: Advances in fake video detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1119-1131. https://doi.org/10.18280/ria.380407
8	Joodi, M.A., Al-Obaidi, F.E.M., Al-Zuky, A.A.D.	A Comparative Analysis Employing Adaptive Layers of RCNN Technique and Transfer Learning Pre-Trained Networks	precision, recall, region-based-convolution neural network (RCNN)	38, 4, 1133-1142	https://doi.org/10.18280/ria.380408	Joodi, M.A., Al-Obaidi, F.E.M., Al-Zuky, A.A.D. (2024). A comparative analysis employing adaptive layers of RCNN technique and transfer learning pre-trained networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1133-1142. https://doi.org/10.18280/ria.380408
9	Ounasser, N., Rhanoui, M., Mikram, M., El Asri, B.	A Systematic Review on Artificial Intelligence in Orthopedic Surgery	Artificial Intelligence, Deep Learning, machine learning, Generative Adversarial Network, Convolutional Neural Network, orthopedic, anomaly diagnosis, medical image	38, 4, 1143-1157	https://doi.org/10.18280/ria.380409	Ounasser, N., Rhanoui, M., Mikram, M., El Asri, B. (2024). A systematic review on Artificial Intelligence in orthopedic surgery. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1143-1157. https://doi.org/10.18280/ria.380409
10	Tejaswi, K., Bharathi, R.K.	Real-Time Vehicle Classification Using LSTM Optimized by Oppositional-Based Wild Horse Optimization	long short-term memory, oppositional based wild horse optimization, ResNet50, vehicle detection and vehicle type classification, Yolov2	38, 4, 1159-1172	https://doi.org/10.18280/ria.380410	Tejaswi, K., Bharathi, R.K. (2024). Real-Time vehicle classification using LSTM optimized by Oppositional-based Wild Horse Optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1159-1172. https://doi.org/10.18280/ria.380410
11	Al-Behadili, H., Athab, O.A., Alwane, S.K.	Deep Learning Based Teeth Segmentation	deep learning, medical image segmentation, teeth segmentation, UNet, Res-Unet	38, 4, 1173-1181	https://doi.org/10.18280/ria.380411	Al-Behadili, H., Athab, O.A., Alwane, S.K. (2024). Deep learning based teeth segmentation. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1173-1181. https://doi.org/10.18280/ria.380411
12	Abdulla, A.N.A., Nair, L.R.	A Comprehensive Study of Ensemble Models to Improve the Performance of Cluster Algorithms	cluster, data mining, ensemble, Kmeans, silhouette and Dunn index	38, 4, 1183-1192	https://doi.org/10.18280/ria.380412	Abdulla, A.N.A., Nair, L.R. (2024). A comprehensive study of ensemble models to improve the performance of cluster algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1183-1192. https://doi.org/10.18280/ria.380412
13	Jalil, B.D., Noaman Al-Hayanni, M.A.	Intelligent Deep Learning System for Enhanced Pulmonary Disease Diagnosis Through Five-Class Mode	chest X-ray, CNNs, COVID-19, pulmonary diseases, deep learning, classification	38, 4, 1193-1199	https://doi.org/10.18280/ria.380413	Jalil, B.D., Noaman Al-Hayanni, M.A. (2024). Intelligent deep learning system for enhanced pulmonary disease diagnosis through five-class mode. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1193-1199. https://doi.org/10.18280/ria.380413
14	Liman, M.A., Kusuma, G.P.	Facial Expression Recognition Using Deep Learning and Neural Embeddings	Facial Expression Recognition, deep learning, neural embedding, triplet loss, machine learning classifier	38, 4, 1201-1209	https://doi.org/10.18280/ria.380414	Liman, M.A., Kusuma, G.P. (2024). Facial expression recognition using deep learning and neural embeddings. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1201-1209. https://doi.org/10.18280/ria.380414
15	Hussain, I., Deshalahre, D., Isha, Thakur, P.	Assessing the Effectiveness of An IoT-Based Healthcare Monitoring and Alerting System with Arduino Integration	Arduino platform, chronic illnesses, health monitoring, real-time monitoring, remote patient monitoring, sensors, wireless communication	38, 4, 1211-1221	https://doi.org/10.18280/ria.380415	Hussain, I., Deshalahre, D., Isha, Thakur, P. (2024). Assessing the effectiveness of an IoT-based healthcare monitoring and alerting system with Arduino integration. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1211-1221. https://doi.org/10.18280/ria.380415
16	Dinata, R.K., Bustami, Retno, S.	Optimizing the Evaluation of K-means Clustering Using the Weight Product	K-means, clustering, Weight Product Model (WPM), iterations, evaluation	38, 4, 1223-1233	https://doi.org/10.18280/ria.380416	Dinata, R.K., Bustami, Retno, S. (2024). Optimizing the evaluation of K-means clustering using the Weight Product. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1223-1233. https://doi.org/10.18280/ria.380416

17	Kaushendra Kumar Sinha, Somaraju Suvvari	PRMNR: Personalized Recommendation Model for Next Basket Recommendation Using User's Long-Term Preference, Short-Term Preference, and Repetition Behaviour	recommendation system (RS), Next Basket Recommendation (NBR), correlation matrix, repetition aware basket, Correlation Sensitive Basket, Long Short-Term Memory (LSTM)	38, 4, 1235-1242	https://doi.org/10.18280/ria.380417	Sinha, K.K., Suvvari, S. (2024). PRMNR: Personalized recommendation model for next basket recommendation using user's long-term preference, short-term preference, and repetition behaviour. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1235-1242. https://doi.org/10.18280/ria.380417
18	Rangan, R.K., Harish, B.S., Roopa, C.K.	Semantic Term Weighting Representation for Kannada Document Classification	Kannada documents classification, Natural Language Processing, positional encoding, Semantic Term weighting	38, 4, 1243-1253	https://doi.org/10.18280/ria.380418	Rangan, R.K., Harish, B.S., Roopa, C.K. (2024). Semantic term weighting representation for Kannada document classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1243-1253. https://doi.org/10.18280/ria.380418
19	Hairani, H., Widiyaningtyas, T., Prasetya, D.D.	Feature Selection and Hybrid Sampling with Machine Learning Methods for Health Data Classification	hybrid sampling, stroke classification, feature selection correlation, health data imbalance	38, 4, 1255-1261	https://doi.org/10.18280/ria.380419	Hairani, H., Widiyaningtyas, T., Prasetya, D.D. (2024). Feature selection and hybrid sampling with machine learning methods for health data classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1255-1261. https://doi.org/10.18280/ria.380419
20	Gorrepati, I., Pagadala, P.K.	BioSwarmNet: A Revolutionary Approach to Brain Tumour Detection Using Fractional Order Differential Particle Swarm Optimisation and Recurrent Neural Networks	brain tumors, medical image analysis, BioSwarmNet model, accuracy, sensitivity, specificity, image processing	38, 4, 1263-1273	https://doi.org/10.18280/ria.380420	Gorrepati, I., Pagadala, P.K. (2024). BioSwarmNet: A revolutionary approach to brain tumour detection using Fractional Order Differential Particle Swarm Optimisation and Recurrent Neural Networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1263-1273. https://doi.org/10.18280/ria.380420
21	Fredyan, R., Wiyono, I.S., Suhartono, D., Majiid, M.R.N., Purnomo, F.	Enhancing Question Generation in Bahasa Using Pretrained Language Models	context-based question generation, IndoBERT, IndoGPT, IndoBART, question-answering datasets	38, 4, 1275-1284	https://doi.org/10.18280/ria.380421	Fredyan, R., Wiyono, I.S., Suhartono, D., Majiid, M.R.N., Purnomo, F. (2024). Enhancing question generation in Bahasa using pretrained language models. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1275-1284. https://doi.org/10.18280/ria.380421
22	Navaneethan, R., Devarajan, H.	An Efficacious Hybrid Approach for Diabetic Retinal Pathogen Classification	artificial fish swarm optimization, diabetic retinal pathogen, Deep Convolutional Neural Network, Glaucoma, Radial Basis Function Network, spatial filtering	38, 4, 1285-1296	https://doi.org/10.18280/ria.380422	Navaneethan, R., Devarajan, H. (2024). An efficacious hybrid approach for diabetic retinal pathogen classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1285-1296. https://doi.org/10.18280/ria.380422
23	Christanto, H.J., Dewi, C., Sutresno, S.A., Silalahi, A.D.K.	Analyzing the Use of Chat Generative Pre-Trained Transformer and Artificial Intelligence	artificial intelligence, ChatGPT, ethical considerations, natural language processing, transformer algorithm	38, 4, 1297-1304	https://doi.org/10.18280/ria.380423	Christanto, H.J., Dewi, C., Sutresno, S.A., Silalahi, A.D.K. (2024). Analyzing the use of chat generative pre-trained transformer and artificial intelligence. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1297-1304. https://doi.org/10.18280/ria.380423
24	Brahimi, F., Aid, A., Amad, M., Mehennaoui, A., Baadache, A.	Enhanced K-Nearest Neighbors for Smart Cardiovascular Disease Prediction in IoT System	cardiovascular disease, classification model, internet of things, machine learning, K-NN classifier	38, 4, 1305-1318	https://doi.org/10.18280/ria.380424	Brahimi, F., Aid, A., Amad, M., Mehennaoui, A., Baadache, A. (2024). Enhanced K-Nearest Neighbors for smart cardiovascular disease prediction in IoT system. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1305-1318. https://doi.org/10.18280/ria.380424
25	Rathna, R., Maria Anu, V., Mishra, S.	Real-time Smart Auditory Assistive Wearable (RESAAW) for People with Different Degrees of Hearing Loss	microprocessor, digital signal processing, machine learning, vibration and sensor	38, 4, 1319-1325	https://doi.org/10.18280/ria.380425	Rathna, R., Maria Anu, V., Mishra, S. (2024). Real-time Smart Auditory Assistive Wearable (RESAAW) for people with different degrees of hearing loss. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1319-1325. https://doi.org/10.18280/ria.380425
26	Al Tae, E.J.	Developing a 3D Segmentation Technique by a Region-Growing Algorithm of CT Scan Lung Images	CT scan, 3D segmentation, lung images, region-growing algorithm, feature extractions	38, 4, 1327-1333	https://doi.org/10.18280/ria.380426	Al Tae, E.J. (2024). Developing a 3D segmentation technique by a region-growing algorithm of CT scan lung images. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1327-1333. https://doi.org/10.18280/ria.380426
27	Sharma, K., Salagrama, S., Parashar, D., Chugh, R.S.	AI-Driven Decision Making in the Age of Data Abundance: Navigating Scalability Challenges in Big Data Processing	big data, scalability challenges, data processing, extensive datasets, distributed computing	38, 4, 1335-1340	https://doi.org/10.18280/ria.380427	Sharma, K., Salagrama, S., Parashar, D., Chugh, R.S. (2024). AI-driven decision making in the age of data abundance: Navigating scalability challenges in big data processing. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1335-1340. https://doi.org/10.18280/ria.380427
28	Patel, W., Ganatra, A., Koyuncu, H.	Catalyzing Healthcare Advancements: Integrating IoT-Driven Smart Systems and Deep Learning for Precision Breast Cancer Detection in Telemedicine	EffiPathNet, deep learning model, IoMT, real-time disease detection, histopathological images, precision, reliability, computational efficiency, disease diagnosis, image classification	38, 4, 1341-1351	https://doi.org/10.18280/ria.380428	Patel, W., Ganatra, A., Koyuncu, H. (2024). Catalyzing healthcare advancements: Integrating IoT-driven smart systems and deep learning for precision breast cancer detection in telemedicine. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1341-1351. https://doi.org/10.18280/ria.380428
29	Kaliya Perumal, R., Raju, S.V.S.R.K., Chandanan, A.K., Manasa, D., Pandey, R., Dileep Kumar, M., Vishwanath, N.V., Kashyap, T.	Design and Enactment Evaluation of Adaptive Artifacts Removal from EEG Signal Records	EEG, NN, PCA, ICA, FLM	38, 4, 1353-1359	https://doi.org/10.18280/ria.380429	Kaliya Perumal, R., Raju, S.V.S.R.K., Chandanan, A.K., Manasa, D., Pandey, R., Dileep Kumar, M., Vishwanath, N.V., Kashyap, T. (2024). Design and enactment evaluation of adaptive artifacts removal from EEG signal records. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1353-1359. https://doi.org/10.18280/ria.380429
30	Mohammed, Z.T., Dahl, I.O.A.M.	Evaluation of Lie Detection Techniques: Overview	behavior analysis, facial expression, lie detection technique, micro-expression	38, 4, 1361-1367	https://doi.org/10.18280/ria.380430	Mohammed, Z.T., Dahl, I.O.A.M. (2024). Evaluation of lie detection techniques: Overview. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 4, pp. 1361-1367. https://doi.org/10.18280/ria.380430
31	Mohammed Al-Mafji, A.A., Fakhrudeen, A.M., Chaari, L.	Loan Approval Prediction Based on a Hybrid Approach of Dynamim Thresholding Genetic Algorithm and Support Vector Machine	dynamic thresholding genetic algorithm (DTGA), Artificial Intelligence, machine learning (ML), genetic algorithm, financial institution, risk, neural network	38, 3, 747-754	https://doi.org/10.18280/ria.380301	Mohammed Al-Mafji, A.A., Fakhrudeen, A.M., Chaari, L. (2024). Loan approval prediction based on a hybrid approach of dynamim thresholding genetic algorithm and support vector machine. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 747-754. https://doi.org/10.18280/ria.380301
32	Imandeka, E., Hidayanto, A.N., Putra, P.O.H., Suhartanto, H., Pidanic, J.	Unlocking the Potential of Smart Security and Surveillance Technology in Prisons: A Brief Review	prison, prison technology, security, surveillance, smart prison	38, 3, 755-763	https://doi.org/10.18280/ria.380302	Imandeka, E., Hidayanto, A.N., Putra, P.O.H., Suhartanto, H., Pidanic, J. (2024). Unlocking the potential of smart security and surveillance technology in prisons: A brief review. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 755-763. https://doi.org/10.18280/ria.380302

33	Giri, A., Thapa, P., Banu, J.S., Poudyal, S., Rijal, B., Karki, S.	Harnessing ResUHybridNet with Federated Learning: A New Paradigm in Brain Tumour Segmentation	deep learning, brain tumour segmentation, federated learning, ResUHybridNet, data privacy	38, 3, 765-775	https://doi.org/10.18280/ria.380303	Giri, A., Thapa, P., Banu, J.S., Poudyal, S., Rijal, B., Karki, S. (2024). Harnessing ResUHybridNet with federated learning: A new paradigm in brain tumour segmentation. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 765-775. https://doi.org/10.18280/ria.380303
34	Qasim, A.N., Alani, S., Mahmood, S.N., Mohammed, S.S., Aziz, D.A., Ata, K.I.M.	Enhancing Brain Stroke Detection: A Novel Deep Neural Network with Weighted Binary Cross Entropy Training	deep neural network, binary cross entropy (BCE), brain stroke identification, unbalanced dataset	38, 3, 777-785	https://doi.org/10.18280/ria.380304	Qasim, A.N., Alani, S., Mahmood, S.N., Mohammed, S.S., Aziz, D.A., Ata, K.I.M. (2024). Enhancing brain stroke detection: A novel deep neural network with weighted binary cross entropy training. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 777-785. https://doi.org/10.18280/ria.380304
35	Sandfreni, Budiardjo, E.K.	Roadmap Analysis of Artificial Intelligence Engineering Method	AI engineering, software engineering, AI engineering challenge, systematic literature review	38, 3, 787-793	https://doi.org/10.18280/ria.380305	Sandfreni, Budiardjo, E.K. (2024). Roadmap analysis of Artificial Intelligence Engineering method. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 787-793. https://doi.org/10.18280/ria.380305
36	Chamidah, N., Widiyanto, D., Seta, H.B., Aziz, A.A.	The Impact of Oversampling and Undersampling on Aspect-Based Sentiment Analysis of Indramayu Tourism Using Logistic Regression	aspect-based sentiment analysis, imbalance data, Indramayu, logistic regression, oversampling, sentiment analysis, undersampling	38, 3, 795-804	https://doi.org/10.18280/ria.380306	Chamidah, N., Widiyanto, D., Seta, H.B., Aziz, A.A. (2024). The impact of oversampling and undersampling on aspect-based sentiment analysis of Indramayu tourism using logistic regression. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 795-804. https://doi.org/10.18280/ria.380306
37	Salman, K.A., Khafaji, H.K.	A New Algorithm for Arabic Document Clustering Utilizing Maximal Wordsets	MFWS, maximal frequent wordsets, Arabic documents clustering, similarity functions, CNN, OSAC	38, 3, 805-813	https://doi.org/10.18280/ria.380307	Salman, K.A., Khafaji, H.K. (2024). A new algorithm for Arabic document clustering utilizing maximal Wordsets. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 805-813. https://doi.org/10.18280/ria.380307
38	Elango, P., Arthanareeswaran, A.	BT Detection Using Improved Whale Optimization and Convolutional Neural Networks	BT detection, region growth, region of interest, magnetic resonance imaging, brain-surface extractor, morphological edge detection	38, 3, 815-823	https://doi.org/10.18280/ria.380308	Elango, P., Arthanareeswaran, A. (2024). BT detection using improved whale optimization and convolutional neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 815-823. https://doi.org/10.18280/ria.380308
39	Rajendiran, G., Rethnaraj, J.	Optimizing Lettuce Crop Yield Prediction in an Indoor Aeroponic Vertical Farming System Using IoT-Integrated Machine Learning Regression Models	aeroponics, artificial intelligence (AI), indoor farming, internet of things (IoT), lettuce, machine learning regression, vertical farming, yield prediction	38, 3, 825-836	https://doi.org/10.18280/ria.380309	Rajendiran, G., Rethnaraj, J. (2024). Optimizing lettuce crop yield prediction in an indoor aeroponic vertical farming system using IoT-integrated machine learning regression models. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 825-836. https://doi.org/10.18280/ria.380309
40	Agbaje, M., Afolabi, O.	Neural Network-Based Cyber-Bullying and Cyber-Aggression Detection Using Twitter(X) Text	cyberbullying, cyberaggression, sentiment analysis, machine learning, deep learning, CNN, RNN	38, 3, 837-846	https://doi.org/10.18280/ria.380310	Agbaje, M., Afolabi, O. (2024). Neural network-based cyber-bullying and cyber-aggression detection using Twitter(X) text. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 837-846. https://doi.org/10.18280/ria.380310
41	Dharrao, D., Mishra, M., Kazi, A., Pangavhane, M., Pise, P., Bongale, A.M.	Summarizing Business News: Evaluating BART, T5, and PEGASUS for Effective Information Extraction	text summarization, abstractive text summarization, BART, T5, PEGASUS, business news summarization	38, 3, 847-855	https://doi.org/10.18280/ria.380311	Dharrao, D., Mishra, M., Kazi, A., Pangavhane, M., Pise, P., Bongale, A.M. (2024). Summarizing business news: Evaluating BART, T5, and PEGASUS for effective information extraction. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 847-855. https://doi.org/10.18280/ria.380311
42	Zaidani, H., Maizate, A., Ouzzif, M., Koullali, R.	Building a Corpus for the Underexplored Moroccan Dialect (CFMD) Through Audio Segmentations	artificial intelligence, natural language processing, data collection, Moroccan dialect	38, 3, 857-866	https://doi.org/10.18280/ria.380312	Zaidani, H., Maizate, A., Ouzzif, M., Koullali, R. (2024). Building a corpus for the underexplored Moroccan dialect (CFMD) through audio segmentations. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 857-866. https://doi.org/10.18280/ria.380312
43	Hamidane, R., Mouss, L.H., Mahdaoui, R., Bentreria, T.	Design and Assessment of an Industrial Maintenance Assistance System Based on Mixed Reality	industrial maintenance, mixed reality, pathfinding, 3D interaction	38, 3, 867-876	https://doi.org/10.18280/ria.380313	Hamidane, R., Mouss, L.H., Mahdaoui, R., Bentreria, T. (2024). Design and assessment of an industrial maintenance assistance system based on mixed reality. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 867-876. https://doi.org/10.18280/ria.380313
44	Jasim, D.M., Hussein, E.A.R., Al-Libawy, H.	Optimized Cathode Protection Model for Best Anode Parameter Selection Using Machine Learning Approach: Iraq—Case Study	cathodic protection, ICCP, pipeline, FEM, metaheuristic algorithm, PSO	38, 3, 877-883	https://doi.org/10.18280/ria.380314	Jasim, D.M., Hussein, E.A.R., Al-Libawy, H. (2024). Optimized cathode protection model for best anode parameter selection using machine learning approach: Iraq—case study. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 877-883. https://doi.org/10.18280/ria.380314
45	El-Badaoui, M., Gherabi, N., Quanouni, F.	TED Talks Comments Sentiment Classification Using Machine Learning Algorithms	sentiment analysis (SA), TED talks, Textblob, Machine Learning (ML), Random Forest (RF), SVM, KNN, Naïve Bayes (NB), Decision tree	38, 3, 885-892	https://doi.org/10.18280/ria.380315	El-Badaoui, M., Gherabi, N., Quanouni, F. (2024). TED talks comments sentiment classification using machine learning algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 885-892. https://doi.org/10.18280/ria.380315
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47	Chalabi, A., Nait-Bahloul, S.	MeAR-CP: Evaluation of the Quality of Association Rules Using Constraint Programming	association rules, constraint programming, datamining, evaluation of association rules, metrics	38, 3, 901-911	https://doi.org/10.18280/ria.380317	Chalabi, A., Nait-Bahloul, S. (2024). MeAR-CP: Evaluation of the quality of association rules using constraint programming. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 901-911. https://doi.org/10.18280/ria.380317
48	Kawade, R., Jagtap, S.	Indian Cross Corpus Speech Emotion Recognition Using Multiple Spectral-Temporal-Voice Quality Acoustic Features and Deep Convolution Neural Network	affective computing, acoustic features, cross corpus SER, deep convolution neural network, deep learning, human computer interaction, speech recognition	38, 3, 913-927	https://doi.org/10.18280/ria.380318	Kawade, R., Jagtap, S. (2024). Indian cross corpus speech emotion recognition using multiple spectral-temporal-voice quality acoustic features and deep convolution neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 913-927. https://doi.org/10.18280/ria.380318

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51	Agrawal, R., Sharma, K.	An Extensive Review on Significance of Explainable Artificial Intelligence Models in Discrete Domains for Informed Decisions Making	machine learning, artificial intelligence, Explainable Artificial Intelligence, feature visualization, contextual explanatory model	38, 3, 957-968	https://doi.org/10.18280/ria.380321	Agrawal, R., Sharma, K. (2024). An extensive review on significance of Explainable Artificial Intelligence models in discrete domains for informed decisions making. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 957-968. https://doi.org/10.18280/ria.380321
52	Zerari, A.E.M., Khelil, H., Djerou, L., Babahenini, M.C.	Augmented Image Dataset Using Image-to-Image Translation to Enhance the Non-Hodgkin Lymphoma Diagnosis	digital pathology, conditional generative adversarial networks, convolutional neural network, classification, image-to-image translation	38, 3, 969-978	https://doi.org/10.18280/ria.380322	Zerari, A.E.M., Khelil, H., Djerou, L., Babahenini, M.C. (2024). Augmented image dataset using image-to-image translation to enhance the non-Hodgkin lymphoma diagnosis. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 3, pp. 969-978. https://doi.org/10.18280/ria.380322
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64	Saeed, A.J., Hashim, A.A.	Application of Smoothing Labels to Alleviate Overconfident of the GAN's Discriminator	changed smoothing label, DCGAN, noise injection, vanishing gradient issue	38, 2, 407-415	https://doi.org/10.18280/ria.380204	Saeed, A.J., Hashim, A.A. (2024). Application of smoothing labels to alleviate overconfident of the GAN's discriminator. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 407-415. https://doi.org/10.18280/ria.380204

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71	Setiawan, W., Saputra, M.A., Koeshardianto, M., Rulaningtyas, R.	Transfer Learning and Fine Tuning in Modified VGG for Haploid Diploid Corn Seed Images Classification	image classification, haploid-diploid, corn seed, VGG, transfer learning, fine-tuning, Convolutional Neural Network	38, 2, 483-490	https://doi.org/10.18280/ria.380211	Setiawan, W., Saputra, M.A., Koeshardianto, M., Rulaningtyas, R. (2024). Transfer learning and fine tuning in Modified VGG for haploid diploid corn seed images classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 483-490. https://doi.org/10.18280/ria.380211
72	Ibrahim, I.M., Sallow, A.B.	DFRMIdroid: A Comprehensive Fusion Approach Utilizing Permissions and Intents Analysis with the DFR-MI Algorithm for Enhanced Malware Detection on Android Devices	malicious Apps, feature selection, static features, permissions, intents, API levels, machine learning, random forest algorithm	38, 2, 491-503	https://doi.org/10.18280/ria.380212	Ibrahim, I.M., Sallow, A.B. (2024). DFRMIdroid: A comprehensive fusion approach utilizing permissions and intents analysis with the DFR-MI algorithm for enhanced malware detection on android devices. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 491-503. https://doi.org/10.18280/ria.380212
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75	Agrawal, V., Jagtap, J., Kantipudi, M.V.V.P.	Decoded-ViT: A Vision Transformer Framework for Handwritten Digit String Recognition	historical documents, DIDA dataset, handwritten digit string recognition, vision transformer, LIME	38, 2, 523-529	https://doi.org/10.18280/ria.380215	Agrawal, V., Jagtap, J., Kantipudi, M.V.V.P. (2024). Decoded-ViT: A vision transformer framework for handwritten digit string recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 523-529. https://doi.org/10.18280/ria.380215
76	Subbiah, P., Nagappan, K.	Plant Leaf Disease Detection Using Metaheuristic Optimization Algorithms and Deep Learning	plant diseases; computer vision, agriculture, deep learning, parameter tuning, crop productivity, ESOS	38, 2, 531-539	https://doi.org/10.18280/ria.380216	Subbiah, P., Nagappan, K. (2024). Plant leaf disease detection using metaheuristic optimization algorithms and deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 531-539. https://doi.org/10.18280/ria.380216
77	Abbass, A.M., Saleh, B.J., Mezher, L.S.	Design of Optimized Desired Optimal Controller (DOC)-Based Multivariable Model Reference Adaptive Control (MRAC) Algorithm for Robotic Human Knee Flexion During Gait	robotic human knee, desired optimal controller (DOC), multivariable model reference adaptive control (MRAC) algorithm, whale optimization algorithm (WOA), krill herd algorithm (KHA)	38, 2, 541-550	https://doi.org/10.18280/ria.380217	Abbass, A.M., Saleh, B.J., Mezher, L.S. (2024). Design of optimized desired optimal controller (DOC)-based multivariable model reference adaptive control (MRAC) algorithm for robotic human knee flexion during gait. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 541-550. https://doi.org/10.18280/ria.380217
78	Patel, D., Amipara, S., Sanaria, M., Pareek, P., Jayaswal, R., Patil, S.	ASER: An Exhaustive Survey for Speech Recognition based on Methods, Datasets, Challenges, Future Scope	speech emotion recognition, feature extraction, datasets, classification, emotions, machine learning, deep learning, hybrid methods	38, 2, 551-558	https://doi.org/10.18280/ria.380218	Patel, D., Amipara, S., Sanaria, M., Pareek, P., Jayaswal, R., Patil, S. (2024). ASER: An exhaustive survey for speech recognition based on methods, datasets, challenges, future scope. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 551-558. https://doi.org/10.18280/ria.380218
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80	Wei, B.Y.	Brain Tumor MRI Segmentation Method Based on Segment Anything Model	brain tumor, image segmentation, segment anything model, feature fusion	38, 2, 567-573	https://doi.org/10.18280/ria.380220	Wei, B.Y. (2024). Brain tumor MRI segmentation method based on segment anything model. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 567-573. https://doi.org/10.18280/ria.380220

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82	Fauzi, A., Butar, J.B., Budi, I., Ramadiah, A., Putra, P.K., Santoso, A.B.	Supervised Machine Learning Entity Sentiment Analysis: Prediction of Support for 2024 Indonesian Presidential Candidates	machine learning, opinion mining, presidential election, sentiment analysis, social media mining, traditional survey	38, 2, 587-594	https://doi.org/10.18280/ria.380222	Fauzi, A., Butar, J.B., Budi, I., Ramadiah, A., Putra, P.K., Santoso, A.B. (2024). Supervised machine learning entity sentiment analysis: Prediction of support for 2024 Indonesian presidential candidates. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 587-594. https://doi.org/10.18280/ria.380222
83	Angelica, C., Suhartono, D.	Classifying Alzheimer's Disease Using Hybrid Model: Xception and Machine Learning	Alzheimer's disease, hybrid model, depthwise separable convolution, extreme gradient boost, support vector machine, random forest, xception, health care	38, 2, 595-602	https://doi.org/10.18280/ria.380223	Angelica, C., Suhartono, D. (2024). Classifying Alzheimer's disease using hybrid model: Xception and machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 595-602. https://doi.org/10.18280/ria.380223
84	Kakarla, R.S.L., Yaganti, T.N., Adapa, M.K., Kosuri, B.G.K., Yalla, P.	An Implementation and Design Framework of Disease Detection and Prediction of Tomato Plant Leaves Using Gray Level Co-Occurrence and Convolutional Neural Networks	tomato plant, feature extraction, detection, prediction, color-based, shape-based, deep learning, texture analysis	38, 2, 603-611	https://doi.org/10.18280/ria.380224	Kakarla, R.S.L., Yaganti, T.N., Adapa, M.K., Kosuri, B.G.K., Yalla, P. (2024). An implementation and design framework of disease detection and prediction of tomato plant leaves using gray level co-occurrence and convolutional neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 603-611. https://doi.org/10.18280/ria.380224
85	Iyyanar, G., Gunasekaran, K., George, M.	Hybrid Approach for Effective Segmentation and Classification of Glaucoma Disease Using UNet++ and CapsNet	histogram equalization (HE), contrast limited adaptive histogram equalization (CLAHE), U-shape network (UNet++), capsule network (CapsNet)	38, 2, 613-621	https://doi.org/10.18280/ria.380225	Iyyanar, G., Gunasekaran, K., George, M. (2024). Hybrid approach for effective segmentation and classification of glaucoma disease using UNet++ and CapsNet. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 613-621. https://doi.org/10.18280/ria.380225
86	Lakshmi, K.S., James, D., Varghese, J.	An Enhanced Hybrid Model for Liver Disease Detection Utilizing Deep Learning and Machine Learning	Naïve Bayes, decision tree, KNN, SVM, VGG 19, ResNet, Inception V3	38, 2, 623-629	https://doi.org/10.18280/ria.380226	Lakshmi, K.S., James, D., Varghese, J. (2024). An enhanced hybrid model for liver disease detection utilizing deep learning and machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 623-629. https://doi.org/10.18280/ria.380226
87	Baaziz, A., Achache, A.	Hybrid P2P-Based Architecture for Remote Software Utilization	SaaS, SOA, HTML, P2P, service invocation, remote-processing, PeerSim	38, 2, 631-641	https://doi.org/10.18280/ria.380227	Baaziz, A., Achache, A. (2024). Hybrid P2P-based architecture for remote software utilization. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 631-641. https://doi.org/10.18280/ria.380227
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89	Mohammed, M.H., Khalaf, N.A., Kaream, H.H., Daway, H.G.	Enhancement of Very Low Light Images Using the YIQ Space Based on the CLAHE and Sigmoid Mapping with High Colour Restoration	CLAHE, low lightness, image enhancement, sigmoid mapping, YIQ colour space	38, 2, 655-660	https://doi.org/10.18280/ria.380229	Mohammed, M.H., Khalaf, N.A., Kaream, H.H., Daway, H.G. (2024). Enhancement of very low light images using the YIQ space based on the CLAHE and sigmoid mapping with high colour restoration. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 655-660. https://doi.org/10.18280/ria.380229
90	Patel, S., Lathigara, A.	GeriatricCare 4.0: A Novel 3D Context-Based CareVision Framework for Fall Detection, Fall Classification and Fall Alerts for Elderlies	fall position classification, fall alert, geriatric care, fall forecasting, elderly health, preventive care, ageing	38, 2, 661-669	https://doi.org/10.18280/ria.380230	Patel, S., Lathigara, A. (2024). GeriatricCare 4.0: A novel 3D context-based CareVision framework for fall detection, fall classification and fall alerts for elderlies. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 661-669. https://doi.org/10.18280/ria.380230
91	Sindhu, S.N., Prasad, R.S.	Dental Caries Detection Using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD) Model	dental cavities, Neural Turing Machines (NTM), High Intensity Color Detection (HICD), DeepLabV3+, support vector machines (SVM), random forests (RF), deep neural networks (DNN)	38, 2, 671-679	https://doi.org/10.18280/ria.380231	Sindhu, S.N., Prasad, R.S. (2024). Dental caries detection using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD) model. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 671-679. https://doi.org/10.18280/ria.380231
92	Kateb, Y., Khebli, A., Megloui, H.	Classification of Surface Defects in Steel Sheets Using Developed NasNet-Mobile CNN and Few Samples	few samples, image classification, NasNet-Mobile, pre-trained CNN, steel surface inspection	38, 2, 681-691	https://doi.org/10.18280/ria.380232	Kateb, Y., Khebli, A., Megloui, H. (2024). Classification of surface defects in steel sheets using developed NasNet-Mobile CNN and few samples. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 681-691. https://doi.org/10.18280/ria.380232
93	Kurra, U.C., Mullangi, P., Tata, B., Ravindranath, J., Panchagnula, V.M., Rasmitha, D., Kodepogu, K.R.	An Efficient Machine Learning Based Attendance Monitoring System Through Face Recognition	HOG, HAAR, SVM, face recognition	38, 2, 693-700	https://doi.org/10.18280/ria.380233	Kurra, U.C., Mullangi, P., Tata, B., Ravindranath, J., Panchagnula, V.M., Rasmitha, D., Kodepogu, K.R. (2024). An efficient machine learning based attendance monitoring system through face recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 693-700. https://doi.org/10.18280/ria.380233
94	Sharma, K., Kaur, A., Bhatia, S., Das, N.N., Madhulika.	Predicting Emergency Healthcare Requirements Using Deep Learning	pandemic, healthcare, deep learning, LSTM (Long Short-Term Memory), RNN (Recurrent Neural Network)	38, 2, 701-706	https://doi.org/10.18280/ria.380234	Sharma, K., Kaur, A., Bhatia, S., Das, N.N., Madhulika. (2024). Predicting emergency healthcare requirements using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 701-706. https://doi.org/10.18280/ria.380234
95	Sharma, K., Kaur, A., Bhatia, S., Das, N.N., Madhulika.	Enhancing 3D Animation Through AI: Leveraging Computer Vision and Neural Networks	3D animation, artificial intelligence, computer vision, deep learning, back propagation neural network, fully convolutional network, transformer, graph neural network	38, 2, 707-716	https://doi.org/10.18280/ria.380235	Tang, Y.P., Bunlikhirsiri, B., Panthupakorn, P. (2024). Enhancing 3D animation through AI: Leveraging computer vision and neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 707-716. https://doi.org/10.18280/ria.380235
96	Erlin, Fuadi, I., Putri, R.N., Nasien, D., Gusrianty, Oktarina, D.	Deep Learning Approaches for Potato Leaf Disease Detection: Evaluating the Efficacy of Convolutional Neural Network Architectures	agriculture, CNN architectures, computer vision, deep learning, detection, image classification, potato leaf disease, pre-trained model	38, 2, 717-727	https://doi.org/10.18280/ria.380236	Erlin, Fuadi, I., Putri, R.N., Nasien, D., Gusrianty, Oktarina, D. (2024). Deep learning approaches for potato leaf disease detection: Evaluating the efficacy of convolutional neural network architectures. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 2, pp. 717-727. https://doi.org/10.18280/ria.380236

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99	Chadli, M.A., Bachir Bouiadjra, R., Fekir, A., Martínez-Gómez, J., Gámez, J.A.	Data Augmentation for Offline Arabic Handwritten Text Recognition Using Moving Least Squares	off-line handwritten recognition, Arabic script, IFN/ENIT database, convolutional neural network, recurrent neural network, connectionist temporal classification, synthetic data, data augmentation	38, 1, 1-9	https://doi.org/10.18280/ria.380101	Chadli, M.A., Bachir Bouiadjra, R., Fekir, A., Martínez-Gómez, J., Gámez, J.A. (2024). Data augmentation for offline Arabic handwritten text recognition using moving least squares. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 1-9. https://doi.org/10.18280/ria.380101
100	Jandhyam, L.A., Rengaswamy, R., Satyala, N.	An Optimized Deep LSTM Model for Human Action Recognition	videos, human action recognition, Deep LSTM, frame extraction, feature extraction	38, 1, 11-23	https://doi.org/10.18280/ria.380102	Jandhyam, L.A., Rengaswamy, R., Satyala, N. (2024). An optimized Deep LSTM model for human action recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 11-23. https://doi.org/10.18280/ria.380102
101	Saadi, S.M., Al-Jawher, W.	Ensemble-Based Machine Learning Approach for Detecting Arabic Fake News on Twitter	fake news, Support Vector Machine (SVM), social media, gradient boosting, ensemble methods	38, 1, 25-32	https://doi.org/10.18280/ria.380103	Saadi, S.M., Al-Jawher, W. (2024). Ensemble-based machine learning approach for detecting Arabic fake news on Twitter. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 25-32. https://doi.org/10.18280/ria.380103
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104	Gheni, H.M., Abdul-Rahaim, L.A.	An Efficient Deep Learning Model Based on Driver Behaviour Detection Within CAN-BUS Signals	road safety, driver behaviour, deep learning, hybrid model, CAN-BUS	38, 1, 53-62	https://doi.org/10.18280/ria.380106	Gheni, H.M., Abdul-Rahaim, L.A. (2024). An efficient deep learning model based on driver behaviour detection within CAN-BUS signals. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 53-62. https://doi.org/10.18280/ria.380106
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106	Mudhafar, N., Al Tmeme, A.	Audio-Visual Source Separation Based Fusion Techniques	audio-visual separation, deep learning, CNN, LSTM, complex ratio mask	38, 1, 73-80	https://doi.org/10.18280/ria.380108	Mudhafar, N., Al Tmeme, A. (2024). Audio-visual source separation based fusion techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 73-80. https://doi.org/10.18280/ria.380108
107	Chaudhary, S., Nehra, R., Kumar, K., Dahiya, S., Nandan, D., Kumar, S.	Dementia Alzheimer's Disease Diagnosis Using Convolutional Neural Networks on Two-Dimensional MRI Slices	Alzheimer disease, convolutional neural network, artificial intelligence, recurrent neural networks, computer-aided diagnostic	38, 1, 81-91	https://doi.org/10.18280/ria.380109	Chaudhary, S., Nehra, R., Kumar, K., Dahiya, S., Nandan, D., Kumar, S. (2024). Dementia Alzheimer's disease diagnosis using convolutional neural networks on two-dimensional MRI slices. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 81-91. https://doi.org/10.18280/ria.380109
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111	Alhadethy, A.H., Smaoui, I., Fakhfakh, A., Darwish, S.M.	Proposed Convolutional Neural Network Model for Finger Vein Image Classification	CNN algorithm, multiple-functional layers, image classification, finger vein identification, valuable feature extraction	38, 1, 127-137	https://doi.org/10.18280/ria.380113	Alhadethy, A.H., Smaoui, I., Fakhfakh, A., Darwish, S.M. (2024). Proposed convolutional neural network model for finger vein image classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 127-137. https://doi.org/10.18280/ria.380113
112	Shyaa, T.A., Hashim, A.A.	Superior Use of YOLOv8 to Enhance Car License Plates Detection Speed and Accuracy	license plates, object detection, faster R-CNN, single shot detector (SSD), YOLO, YOLOv8, deep learning	38, 1, 139-145	https://doi.org/10.18280/ria.380114	Shyaa, T.A., Hashim, A.A. (2024). Superior use of YOLOv8 to enhance car license plates detection speed and accuracy. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 139-145. https://doi.org/10.18280/ria.380114

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114	Khalil, H.A.	Towards Optimizing Hybrid Movie Recommender Systems	content-based recommender systems, collaborative filtering recommender systems, hybrid recommender systems, root mean square error, matrix factorization, resilient distributed dataset, spark	38, 1, 159-173	https://doi.org/10.18280/ria.380116	Khalil, H.A. (2024). Towards optimizing hybrid movie recommender systems. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 159-173. https://doi.org/10.18280/ria.380116
115	Aneetchan, P., Vaithianathan, G.	Dwarf Mongoose Optimization with DL Based Soil Classification Model for Precision Agriculture	soil classification, computer vision, artificial intelligence, precision agriculture, DL	38, 1, 175-182	https://doi.org/10.18280/ria.380117	Aneetchan, P., Vaithianathan, G. (2024). Dwarf mongoose optimization with DL based soil classification model for precision agriculture. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 175-182. https://doi.org/10.18280/ria.380117
116	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N.	Measuring Cyclomatic Complexity of Source Code Using Machine Learning	artificial intelligent, Cyclomatic Complexity (CC), Multinomial Naive Bayes (MNB), programming language, machine learning (ML), source code analysis	38, 1, 183-191	https://doi.org/10.18280/ria.380118	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N. (2024). Measuring cyclomatic complexity of source code using machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 183-191. https://doi.org/10.18280/ria.380118
117	Chanakot, B., Phoksawat, K.	Analysis of Consumer Sentiments towards Online Shopping Using Context-Free Grammar and Deep Learning	natural language processing, sentiment analysis, TF-IDF, context-free grammar, deep learning	38, 1, 193-199	https://doi.org/10.18280/ria.380119	Chanakot, B., Phoksawat, K. (2024). Analysis of consumer sentiments towards online shopping using context-free grammar and deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 193-199. https://doi.org/10.18280/ria.380119
118	Chaithra, C.S., Siddesha, S., Aradhya, V.N.M., Niranjan, S.K.	A Review of Machine Learning Techniques Used in the Prediction of Heart Disease	heart disease prediction, classical machine learning, transfer learning, reinforcement learning, cardiovascular diseases	38, 1, 201-212	https://doi.org/10.18280/ria.380120	Chaithra, C.S., Siddesha, S., Aradhya, V.N.M., Niranjan, S.K. (2024). A review of machine learning techniques used in the prediction of heart disease. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 201-212. https://doi.org/10.18280/ria.380120
119	Majeed, B.A., Hardan, A.Y., Hardan, B.Y., Munaf, D.F.	Accurate AI-Based Chatbot to Diagnose Heart Diseases Pre-Human Doctor Consultation	heart diseases, Chatbot, AI, machine learning, SVM, LR, XGBoost, grid search, k-best feature selection	38, 1, 213-220	https://doi.org/10.18280/ria.380121	Majeed, B.A., Hardan, A.Y., Hardan, B.Y., Munaf, D.F. (2024). Accurate AI-based Chatbot to diagnose heart diseases pre-human doctor consultation. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 213-220. https://doi.org/10.18280/ria.380121
120	Deepender, Walia, T.S.	Hybrid Approach for Automated Answer Scoring Using Semantic Analysis in Long Hindi Text	automated scoring system, deep learning, LSTM, natural language processing, PSO, RNN, Roberta	38, 1, 221-226	https://doi.org/10.18280/ria.380122	Deepender, Walia, T.S. (2024). Hybrid approach for automated answer scoring using semantic analysis in long Hindi text. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 221-226. https://doi.org/10.18280/ria.380122
121	Nagabotu, V., Namburu, A.	Stack Ensemble Algorithm for Cardiotocography Based Foetal Health Risk Classification	ensemble model, extreme gradient boosting, fetal health, LightGBM, logistic regression and stack model	38, 1, 227-236	https://doi.org/10.18280/ria.380123	Nagabotu, V., Namburu, A. (2024). Stack ensemble algorithm for cardiotocography based foetal health risk classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 227-236. https://doi.org/10.18280/ria.380123
122	Krishnakumar, D.P., Balasubrahmanyam, K.	An Improved EigenGAN-Based Method for Data Augmentation for Plant Disease Classification	Image pre-processing, data augmentation, noise, plant disease, GAN	38, 1, 237-242	https://doi.org/10.18280/ria.380124	Krishnakumar, D.P., Balasubrahmanyam, K. (2024). An improved EigenGAN-based method for data augmentation for plant disease classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 237-242. https://doi.org/10.18280/ria.380124
123	Bektemysova, G., Sabdenov, A.	Building a Semantic Knowledge Graph Search Model for Finding a Causal Answer	semantic network, question type, semantic knowledge graph, graph search model, semantic analysis, algorithm for constructing a causal response	38, 1, 243-250	https://doi.org/10.18280/ria.380125	Bektemysova, G., Sabdenov, A. (2024). Building a semantic knowledge graph search model for finding a causal answer. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 243-250. https://doi.org/10.18280/ria.380125
124	Ezzat, A., Omer, O.A., Mohamed, U.S., Mubarak, A.S.	ECG Signal Reconstruction from PPG Using Hybrid Deep Neural Networks	PPG, ECG, DNN, Conv-BiLSTM	38, 1, 251-260	https://doi.org/10.18280/ria.380126	Ezzat, A., Omer, O.A., Mohamed, U.S., Mubarak, A.S. (2024). ECG signal reconstruction from PPG using hybrid deep neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 251-260. https://doi.org/10.18280/ria.380126
125	Moorthi, T., Natarajan, R.	A Reliable Transmission on Cluster Based Wireless Ad Hoc Network with Adaptive Negotiations Using Vector Assisted Energy Efficient Dynamic Opportunistic Routing Mechanism	wireless AdHoc network, data analysis, reliable data communication	38, 1, 261-267	https://doi.org/10.18280/ria.380127	Moorthi, T., Natarajan, R. (2023). A reliable transmission on cluster based wireless ad hoc network with adaptive negotiations using vector assisted energy efficient dynamic opportunistic routing mechanism. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 261-267. https://doi.org/10.18280/ria.380127
126	Chinchalkar, S.P., Somkunwar, R.K.	An Innovative Keylogger Detection System Using Machine Learning Algorithms and Dendritic Cell Algorithm	Dendritic Cell Algorithm (DCA), Naive Bayes, Support Vector Machine (SVM), keylogger, typing speed	38, 1, 269-275	https://doi.org/10.18280/ria.380128	Chinchalkar, S.P., Somkunwar, R.K. (2024). An innovative keylogger detection system using machine learning algorithms and dendritic cell algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 269-275. https://doi.org/10.18280/ria.380128
127	Aswale, P.S., Patil, D.P., Vaidya, O.S.	Securing Cyber Physical System Using Machine Learning: A Survey on Attack Resistant Algorithms	cyber-physical systems, cyber-security threats, attacks and issues, cyber-physical vulnerabilities and challenges, security, privacy and forensics solutions, security and performance analysis	38, 1, 277-284	https://doi.org/10.18280/ria.380129	Aswale, P.S., Patil, D.P., Vaidya, O.S. (2024). Securing cyber physical system using machine learning: A survey on attack resistant algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 277-284. https://doi.org/10.18280/ria.380129
128	Jawad, W., Al-Bakry, A.	Harmonizing Dimensionality: Unveiling the Proveness of Variational Auto-Encoder in Spark for Big Data Processing	accuracy, big data processing, dimensionality reduction, distributed frameworks, high-dimensional datasets, real-world scenarios, spark, machine learning, variational auto-encoder	38, 1, 285-295	https://doi.org/10.18280/ria.380130	Jawad, W., Al-Bakry, A. (2024). Harmonizing dimensionality: Unveiling the proveness of variational auto-encoder in spark for big data processing. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 285-295. https://doi.org/10.18280/ria.380130

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130	Jotteppa, S., Balraj, S.K., Cheruku, N., Singasani, T.R., Gundu, V., Koithyar, A.	Designing a Smart IoT Environment by Predicting Chronic Kidney Disease Using Kernel Based Xception Deep Learning Model	min-max scaling, Internet of Things, CKD, Cloud Computing, kidney illness	38, 1, 303-312	https://doi.org/10.18280/ria.380132	Jotteppa, S., Balraj, S.K., Cheruku, N., Singasani, T.R., Gundu, V., Koithyar, A. (2024). Designing a smart IoT environment by predicting Chronic Kidney Disease using kernel based Xception deep learning model. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 303-312. https://doi.org/10.18280/ria.380132
131	Hussain, A.Z., Khodher, M.A.A.	Securing Medical Images Using Chaotic Map Encryption and LSB Steganography	image encryption, chaotic map, triple data encryption standard (3DES), advanced encryption standard (AES), bat algorithm (BA), least significant bit (LBS)	38, 1, 313-321	https://doi.org/10.18280/ria.380133	Hussain, A.Z., Khodher, M.A.A. (2024). Securing medical images using chaotic map encryption and LSB steganography. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 313-321. https://doi.org/10.18280/ria.380133
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133	Perla, S.V., Choda, M.V.K., Yelchuru, Y.T.A., Shaik, B., Yalla, P.	A Critical Implementation Strategy Proposed for Continuous Monitoring of Minerals in the Soil and to Identify the Diseases of Banana Plant Using Support Vector Machine	minerals, insects, pesticides, PH levels, banana plant diseases, Support Vector Machine (SVM), micro nutrients	38, 1, 331-340	https://doi.org/10.18280/ria.380135	Perla, S.V., Choda, M.V.K., Yelchuru, Y.T.A., Shaik, B., Yalla, P. (2024). A critical implementation strategy proposed for continuous monitoring of minerals in the soil and to identify the diseases of banana plant using Support Vector Machine. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 331-340. https://doi.org/10.18280/ria.380135
134	Pang, X.R.	Optimizing Organizational Structures with Artificial Intelligence: Algorithm Design and Application	organizational structure optimization, artificial intelligence, human resource allocation, internal conflict resolution, fuzzy cerebellar model articulation controller, trust network	38, 1, 341-350	https://doi.org/10.18280/ria.380136	Pang, X.R. (2024). Optimizing organizational structures with artificial intelligence: Algorithm design and application. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 341-350. https://doi.org/10.18280/ria.380136
135	Nasrallah, H.S., Stepanyan, I.V., Nassrullah, K.S., Florez, N.J.M., AL-Khafaji, I.M.A., Zidou, A.M., Sekhar, R., Shah, P., Parihar, S.	Elevating Mobile Robotics: Pioneering Applications of Artificial Intelligence and Machine Learning	mobile robot, artificial intelligence, machine learning, robot localization, artificial neural networks, convolutional neural networks	38, 1, 351-363	https://doi.org/10.18280/ria.380137	Nasrallah, H.S., Stepanyan, I.V., Nassrullah, K.S., Florez, N.J.M., AL-Khafaji, I.M.A., Zidou, A.M., Sekhar, R., Shah, P., Parihar, S. (2024). Elevating mobile robotics: Pioneering applications of artificial intelligence and machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 351-363. https://doi.org/10.18280/ria.380137
136	Mukhopadhyay, S., Kumar, A., Parashar, D., Singh, M.	Enhanced Music Recommendation Systems: A Comparative Study of Content-Based Filtering and K-Means Clustering Approaches	K-means clustering, Content Based Filtering, music recommendation system, silhouette index	38, 1, 365-376	https://doi.org/10.18280/ria.380138	Mukhopadhyay, S., Kumar, A., Parashar, D., Singh, M. (2024). Enhanced music recommendation systems: A comparative study of content-based filtering and K-Means clustering approaches. <i>Revue d'Intelligence Artificielle</i> , Vol. 38, No. 1, pp. 365-376. https://doi.org/10.18280/ria.380138
137	Mamadou, D., Ayikpa, K.J., Ballo, A.B., Kouassi, B.M.	Analysis of the Impact of Color Spaces on Skin Cancer Diagnosis Using Deep Learning Techniques	CNN, color spaces, skin cancer, deep learning, diagnosis	37, 6, 1377-1385	https://doi.org/10.18280/ria.370601	Mamadou, D., Ayikpa, K.J., Ballo, A.B., Kouassi, B.M. (2023). Analysis of the impact of color spaces on skin cancer diagnosis using deep learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1377-1385. https://doi.org/10.18280/ria.370601
138	Azzouz, A., Bengherbia, B., Wira, P., Alaoui, N., Souahlia, A.	The Effectiveness of Optimal Discrete Wavelet Transform Parameters Obtained Using the Genetic Algorithm for ECG Signal Denoising	electrocardiogram (ECG), Wavelet Transform (WT), Genetic Algorithm (GA), Additive White Gaussian Noise (AWGN), Power Line Interference (PLI)	37, 6, 1387-1396	https://doi.org/10.18280/ria.370602	Azzouz, A., Bengherbia, B., Wira, P., Alaoui, N., Souahlia, A. (2023). The effectiveness of optimal discrete wavelet transform parameters obtained using the genetic algorithm for ECG signal denoising. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1387-1396. https://doi.org/10.18280/ria.370602
139	Jena, P.K., Khuntia, B., Panigrahi, T.	A Novel Saliency Region Enhanced Technique for Biomedical Image Indexing Using Deep Learning	medical image retrieval, CBIR, CNN feature descriptor, deep learning, image indexing	37, 6, 1397-1405	https://doi.org/10.18280/ria.370603	Jena, P.K., Khuntia, B., Panigrahi, T. (2023). A novel saliency region enhanced technique for biomedical image indexing using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1397-1405. https://doi.org/10.18280/ria.370603
140	Al Amin, I.H., Setyadarma, D.V., Wibisono, S.	Integration of the Faster R-CNN Algorithm for Waste Detection in an Android Application	android, faster R-CNN, machine learning, waste detection	37, 6, 1407-1414	https://doi.org/10.18280/ria.370604	Al Amin, I.H., Setyadarma, D.V., Wibisono, S. (2023). Integration of the faster R-CNN algorithm for waste detection in an android application. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1407-1414. https://doi.org/10.18280/ria.370604
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142	Boyko, N.	Evaluating Binary Classification Algorithms on Data Lakes Using Machine Learning	receiver operating characteristic, area under the curve, precision-recall, false positive rate, binary classification, logistic regression, data lakes	37, 6, 1423-1434	https://doi.org/10.18280/ria.370606	Boyko, N. (2023). Evaluating binary classification algorithms on data lakes using machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1423-1434. https://doi.org/10.18280/ria.370606
143	Hussein, A.A., Al Baity, R.M., Hadi, S.A.	Randomized Information Hiding in RGB Images Using Genetic Algorithm and Huffman Coding	steganography, security, RGB image, LSB, compression, Huffman, hiding	37, 6, 1435-1440	https://doi.org/10.18280/ria.370607	Hussein, A.A., Al Baity, R.M., Hadi, S.A. (2023). Randomized information hiding in RGB images using genetic algorithm and Huffman coding. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1435-1440. https://doi.org/10.18280/ria.370607
144	Soeleman, M.A., Supriyanto, C., Purwanto.	Deep Learning Model for Unmanned Aerial Vehicle-based Object Detection on Thermal Images	unmanned aerial vehicle, thermal images, deep learning, yolo, HIT-UAV	37, 6, 1441-1447	https://doi.org/10.18280/ria.370608	Soeleman, M.A., Supriyanto, C., Purwanto. (2023). Deep learning model for unmanned aerial vehicle-based object detection on thermal images. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1441-1447. https://doi.org/10.18280/ria.370608

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146	Razouk, A., Melliani, H., El Adnani, J.M., Falloul, M.E.M.	Analyzing Public Sentiment Towards Islamic Finance Through Social Media: Using Sentiment Analysis on Twitter Data	geolocation analysis, Islamic finance, sentiment analysis, social media perception, Twitter	37, 6, 1461-1470	https://doi.org/10.18280/ria.370610	Razouk, A., Melliani, H., El Adnani, J.M., Falloul, M.E.M. (2023). Analyzing public sentiment towards Islamic finance through social media: Using sentiment analysis on Twitter data. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1461-1470. https://doi.org/10.18280/ria.370610
147	Muzakir, A., Adi, K., Kusumaningrum, R.	Short Text Classification Based on Hybrid Semantic Expansion and Bidirectional GRU (BiGRU) Based Method to Improve Hate Speech Detection	short text classification, text expansion techniques, word sense disambiguation, semantic similarity measures, hybrid semantic expansion, hate speech detection	37, 6, 1471-1481	https://doi.org/10.18280/ria.370611	Muzakir, A., Adi, K., Kusumaningrum, R. (2023). Short text classification based on hybrid semantic expansion and Bidirectional GRU (BiGRU) based method to improve hate speech detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1471-1481. https://doi.org/10.18280/ria.370611
148	Ahmed, H.A., Croock, M.S., Al-hayanni, M.A.N.	Intelligent Vehicle Driver Face and Conscious Recognition	classification, CNN, dataset, emotional recognition, person face recognition	37, 6, 1483-1492	https://doi.org/10.18280/ria.370612	Ahmed, H.A., Croock, M.S., Al-hayanni, M.A.N. (2023). Intelligent vehicle driver face and conscious recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1483-1492. https://doi.org/10.18280/ria.370612
149	Zerari, A.E.M., Azri, N., Meadi, M.N., Babahenini, M.C.	Accurate Approximation of Soft Shadows for Real-Time Rendering	screen space, soft shadows, cascaded shadow maps, filtering, GPU	37, 6, 1493-1502	https://doi.org/10.18280/ria.370613	Zerari, A.E.M., Azri, N., Meadi, M.N., Babahenini, M.C. (2023). Accurate approximation of soft shadows for real-time rendering. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1493-1502. https://doi.org/10.18280/ria.370613
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151	Naikwadi, M.H., Patil, K.P.	A New Multi-Dimensional Hybrid Deep Neural Network Based Spectrum Inference for Cognitive Radio Network	artificial intelligence, cognitive radio networks, deep learning, deep neural networks, hybrid deep neural networks, machine learning, spectrum inference	37, 6, 1511-1520	https://doi.org/10.18280/ria.370615	Naikwadi, M.H., Patil, K.P. (2023). A new multi-dimensional hybrid deep neural network based spectrum inference for cognitive radio network. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1511-1520. https://doi.org/10.18280/ria.370615
152	Sharma, K., Parashar, D., Mengshetti, O., Ahmad, R., Mital, R., Singh, P., Thawani, M.	Apache Spark for Analysis of Electronic Health Records: A Case Study of Diabetes Management	diabetes, machine learning, electronic health records, Apache Spark, feature selection	37, 6, 1521-1526	https://doi.org/10.18280/ria.370616	Sharma, K., Parashar, D., Mengshetti, O., Ahmad, R., Mital, R., Singh, P., Thawani, M. (2023). Apache Spark for analysis of electronic health records: A case study of diabetes management. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1521-1526. https://doi.org/10.18280/ria.370616
153	Ibragimova, S.	Creation of An Intelligent System for Uzbek Language Teaching Using Phoneme-Based Speech Recognition	intellectual system, word segmentation, phonetic sequences, sound system, automatic processing	37, 6, 1527-1535	https://doi.org/10.18280/ria.370617	Ibragimova, S. (2023). Creation of an intelligent system for Uzbek language teaching using phoneme-based speech recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1527-1535. https://doi.org/10.18280/ria.370617
154	Sedeeq, F.B., Aljobouri, H.K., Hasan, J.A.	A Systematic Review of Brain MRI Segmentation and Uncertainty Modeling Using Evidence Theory with Implementation of Fuzzy Clustering and Fuzzy Inference Systems Methods	brain MRI segmentation, fuzzy clustering, fuzzy inference system, evidence theory, uncertainty	37, 6, 1537-1544	https://doi.org/10.18280/ria.370618	Sedeeq, F.B., Aljobouri, H.K., Hasan, J.A. (2023). A systematic review of brain MRI segmentation and uncertainty modeling using evidence theory with implementation of fuzzy clustering and fuzzy inference systems methods. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1537-1544. https://doi.org/10.18280/ria.370618
155	Jiang, W.J.	Enhancing Operational Efficiency in E-Commerce Through Artificial Intelligence and Information Management Integration	e-commerce operational organization, artificial intelligence, information management integration, operational efficiency, decision model, Technique for Order Preference by Similarity to an Ideal Solution	37, 6, 1545-1555	https://doi.org/10.18280/ria.370619	Jiang, W.J. (2023). Enhancing operational efficiency in e-commerce through artificial intelligence and information management integration. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1545-1555. https://doi.org/10.18280/ria.370619
156	Meadi, M.N., Ouamane, F., Djeflal, A.	Models for Detecting Electricity Thieves Using 1D and 2D Convolutional Neural Networks	deep learning, convolutional neural networks, electricity fraud, non-technical losses, smart grids	37, 6, 1557-1564	https://doi.org/10.18280/ria.370620	Meadi, M.N., Ouamane, F., Djeflal, A. (2023). Models for detecting electricity thieves using 1D and 2D convolutional neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1557-1564. https://doi.org/10.18280/ria.370620
157	Mellal, N., Zaidi, S.	CNN Models Using Chest X-Ray Images for COVID-19 Detection: A Survey	convolutional neural network (CNN), classification, COVID-19, chest X-Ray images	37, 6, 1565-1576	https://doi.org/10.18280/ria.370621	Mellal, N., Zaidi, S. (2023). CNN models using chest X-Ray images for COVID-19 detection: A survey. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1565-1576. https://doi.org/10.18280/ria.370621
158	Gotmare, P.S., Potey, M.M.	Combined Approach for Answer Identification with Small Sized Reading Comprehension Datasets	annotations, embedding, semantic, comprehension, transformers	37, 6, 1577-1585	https://doi.org/10.18280/ria.370622	Gotmare, P.S., Potey, M.M. (2023). Combined approach for answer identification with small sized reading comprehension datasets. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1577-1585. https://doi.org/10.18280/ria.370622
159	Ettiyanan, A., David, J.A.	Improved Lion Optimization and Faster Mask Recurrent CNN Developed for Diabetic Retinal Detachment Prediction	performance measures, deep neural networks, image processing, diabetic retinal detachment, retinal detachment fundus	37, 6, 1587-1596	https://doi.org/10.18280/ria.370623	Ettiyanan, A., David, J.A. (2023). Improved lion optimization and faster mask recurrent CNN developed for diabetic retinal detachment prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1587-1596. https://doi.org/10.18280/ria.370623
160	Pagadala, P.K., Pinapatruni, S.L., Kumar, C.R., Katakam, S., Peri, L.S.K., Reddy, D.A.	Enhancing Lung Cancer Detection from Lung CT Scan Using Image Processing and Deep Neural Networks	lung cancer detection, multidimensional filter, histogram equalization, thresholding, Otsu's method, morphology procedure, feature extraction, deep learning	37, 6, 1597-1605	https://doi.org/10.18280/ria.370624	Pagadala, P.K., Pinapatruni, S.L., Kumar, C.R., Katakam, S., Peri, L.S.K., Reddy, D.A. (2023). Enhancing lung cancer detection from lung CT scan using image processing and deep neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1597-1605. https://doi.org/10.18280/ria.370624

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162	Kumar, N.S., Balasubramanian, R.K., Phirke, M.R.	Image Transformers for Diabetic Retinopathy Detection from Fundus Datasets	diabetic retinopathy, image transformers, convolutional neural networks, mixer architecture, APTOS dataset, F1-score, age related macular degeneration	37, 6, 1617-1627	https://doi.org/10.18280/ria.370626	Kumar, N.S., Balasubramanian, R.K., Phirke, M.R. (2023). Image transformers for diabetic retinopathy detection from fundus datasets. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1617-1627. https://doi.org/10.18280/ria.370626
163	El Aeraj, O., Leghris, C.	Intelligent Intrusion Detection System Snort & SVM	intrusion detection system, machine learning, snort, support vector machines	37, 6, 1629-1635	https://doi.org/10.18280/ria.370627	El Aeraj, O., Leghris, C. (2023). Intelligent intrusion detection system snort and SVM. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1629-1635. https://doi.org/10.18280/ria.370627
164	Prabhakaran, S., Ayyamperumal, N.K.	A Novel Transfer Learning with Organic Computing in Deep Learning for Stress Classification	stress classification, deep learning, EDA, ECG, transfer learning, organic computing	37, 6, 1637-1643	https://doi.org/10.18280/ria.370628	Prabhakaran, S., Ayyamperumal, N.K. (2023). A novel transfer learning with organic computing in deep learning for stress classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1637-1643. https://doi.org/10.18280/ria.370628
165	Tirumalasetty, M.L., Vuppuloori, R.S.R., Tata, B., Maddipati, V.G.R., Navaneethan, J., Kurra, U.C., Kodepogu, K.R., Gaddala, L.K., Yalamanchil, S.	Systematic Survey on Chronic Kidney Disease Prediction Using Different Machine Learning Techniques	CKD, machine learning models, predictive analytics	37, 6, 1645-1650	https://doi.org/10.18280/ria.370629	Tirumalasetty, M.L., Vuppuloori, R.S.R., Tata, B., Maddipati, V.G.R., Navaneethan, J., Kurra, U.C., Kodepogu, K.R., Gaddala, L.K., Yalamanchil, S. (2023). Systematic survey on chronic kidney disease prediction using different machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , vol. 37, no. 6, pp. 1645-1650. https://doi.org/10.18280/ria.370629
166	Abdalrdha, Z.K., Al-Bakry, A.M., Farhan, A.K.	A Hybrid CNN-LSTM and XGBoost Approach for Crime Detection in Tweets Using an Intelligent Dictionary	crime detection, machine learning, intelligent dictionary, text classification, graph analysis, natural language processing (NLP), deep learning	37, 6, 1651-1661	https://doi.org/10.18280/ria.370630	Abdalrdha, Z.K., Al-Bakry, A.M., Farhan, A.K. (2023). A hybrid CNN-LSTM and XGBoost approach for crime detection in tweets using an intelligent dictionary. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 6, pp. 1651-1661. https://doi.org/10.18280/ria.370630
167	Raman, S., Balakrishnan, N., Kailasam, V.	Developed a Hybrid Bipolar Sigmoid-Recurrent Neural Network with Karush-Kuhn-Tucker-Arithmetic Optimization Algorithm to Predict the Heart Disease	disease prediction, Bipolar Sigmoid-Recurrent Neural Network (BS-RNN), Gibbs Entropy-K-Means Algorithm (GE-KMA), Karush-Kuhn-Tucker-Arithmetic Optimization Algorithm (KKT-AOA), risk analysis	37, 5, 1091-1100	https://doi.org/10.18280/ria.370501	Raman, S., Balakrishnan, N., Kailasam, V. (2023). Developed a hybrid Bipolar Sigmoid-Recurrent Neural Network with Karush-Kuhn-Tucker-Arithmetic Optimization Algorithm to predict the heart disease. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1091-1100. https://doi.org/10.18280/ria.370501
168	Chamidah, N., Yulianti, E., Budi, I.	Evaluating the Impact of Sentence Tokenization on Indonesian Automated Essay Scoring Using Pretrained Sentence Embeddings	automated essay scoring, Indonesian, sentence embeddings, sentence tokenization, Siamese Manhattan LSTM	37, 5, 1101-1108	https://doi.org/10.18280/ria.370502	Chamidah, N., Yulianti, E., Budi, I. (2023). Evaluating the impact of sentence tokenization on Indonesian automated essay scoring using pretrained sentence embeddings. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1101-1108. https://doi.org/10.18280/ria.370502
169	Vamsi, B., Al Bataineh, A., Doppala, B.P.	Lexical Based Reordering Models for English to Telugu Machine Translation	machine translation, phrase translation, reordering, orientation, parallel corpus	37, 5, 1109-1120	https://doi.org/10.18280/ria.370503	Vamsi, B., Al Bataineh, A., Doppala, B.P. (2023). Lexical based reordering models for English to Telugu machine translation. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1109-1120. https://doi.org/10.18280/ria.370503
170	Alhasan, R.A., Hamza, E.K.	A Novel CNN Model with Dimensionality Reduction for WSN Intrusion Detection	wireless sensor network, deep learning, convolutional neural networks, intrusion detection, dimensionality reduction	37, 5, 1121-1131	https://doi.org/10.18280/ria.370504	Alhasan, R.A., Hamza, E.K. (2023). A novel CNN model with dimensionality reduction for WSN intrusion detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1121-1131. https://doi.org/10.18280/ria.370504
171	Fenanir, S., Semchedine, F.	Smart Intrusion Detection in IoT Edge Computing Using Federated Learning	Internet of Things (IoT), smart intrusion detection (SID), deep learning, federated learning (FL), Edge Computing, fog computing	37, 5, 1133-1145	https://doi.org/10.18280/ria.370505	Fenanir, S., Semchedine, F. (2023). Smart intrusion detection in IoT edge computing using federated learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1133-1145. https://doi.org/10.18280/ria.370505
172	Boussalem, M., Aitouche, S., Hamouma, M., Haouassi, H., Rahab, H., Bekhouche, A.	BBMA-MDS: Binary Biology Migration Algorithm for Multi-Document Text Summarization	text summarization, multi document text summarization, optimization, binary biology migration algorithm, swarm intelligence, ROUGE metrics	37, 5, 1147-1158	https://doi.org/10.18280/ria.370506	Boussalem, M., Aitouche, S., Hamouma, M., Haouassi, H., Rahab, H., Bekhouche, A. (2023). BBMA-MDS: Binary biology migration algorithm for multi-document text summarization. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1147-1158. https://doi.org/10.18280/ria.370506
173	Asaad, W.H., Allami, R., Ali, Y.H.	Fake Review Detection Using Machine Learning	opinion mining, machine learning, fake review, XGboost, e-commerce	37, 5, 1159-1166	https://doi.org/10.18280/ria.370507	Asaad, W.H., Allami, R., Ali, Y.H. (2023). Fake review detection using machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1159-1166. https://doi.org/10.18280/ria.370507
174	Nachimuthu, S., Kaliyamoorthi, S.	COVID-19 Diagnosis Using Chaotic Logistic Map Based Modified Whale Optimization: A Robust Feature and Parameter Selection Approach	chaotic map, Coronavirus disease 2019, Particle Swarm Optimization, Whale Optimization Algorithm, Support Vector Machine	37, 5, 1167-1176	https://doi.org/10.18280/ria.370508	Nachimuthu, S., Kaliyamoorthi, S. (2023). COVID-19 diagnosis using chaotic logistic map based modified whale optimization: A robust feature and parameter selection approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1167-1176. https://doi.org/10.18280/ria.370508
175	Asaad, H., Hreshee, S.S.	SLL Reduction in Linear Antenna Arrays by Genetic Algorithm, Flower Pollination Algorithm, and Grey Wolf Optimization with Iteration and Population Parameters	linear antenna arrays, genetic algorithm, flower pollination algorithm, grey wolf optimization, side lobe level	37, 5, 1177-1186	https://doi.org/10.18280/ria.370509	Asaad, H., Hreshee, S.S. (2023). SLL reduction in linear antenna arrays by genetic algorithm, flower pollination algorithm, and grey wolf optimization with iteration and population parameters. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1177-1186. https://doi.org/10.18280/ria.370509
176	Sunardi, Fadlil, A., Prayogi, D.	Room Security System Using Machine Learning with Face Recognition Verification	biometric, Convolutional Neural Network, face recognition, machine learning, security system	37, 5, 1187-1196	https://doi.org/10.18280/ria.370510	Sunardi, Fadlil, A., Prayogi, D. (2023). Room security system using machine learning with face recognition verification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1187-1196. https://doi.org/10.18280/ria.370510

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178	Sultan, L.R.	An Enhanced Emotion Classification Scheme for Twits Based on Deep Learning Approach	emotion analysis, wordnet library, natural language processing, TF-IDF, CNN	37, 5, 1203-1211	https://doi.org/10.18280/ria.370512	Sultan, L.R. (2023). An enhanced emotion classification scheme for twits based on deep learning approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1203-1211. https://doi.org/10.18280/ria.370512
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180	Faridi, A., Siddiqui, F., Nandan, D., Nafis, M.T., Ahad, M.A.	Dynamic Adaptation of Activation Function to Fine Tune Video ResNet for Fight or Non-Fight Classification	fight detection, 3DCNN, Video ResNet, incident detection, fine tuning, 2Plus1D CNN	37, 5, 1221-1228	https://doi.org/10.18280/ria.370514	Faridi, A., Siddiqui, F., Nandan, D., Nafis, M.T., Ahad, M.A. (2023). Dynamic adaptation of activation function to fine tune video ResNet for fight or non-fight classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1221-1228. https://doi.org/10.18280/ria.370514
181	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N.	Using Natural Language Processing for Programming Language Code Classification with Multinomial Naive Bayes	artificial intelligent, classification, detection, classification, machine learning, programming language	37, 5, 1229-1236	https://doi.org/10.18280/ria.370515	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N. (2023). Using natural language processing for programming language code classification with Multinomial Naive Bayes. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1229-1236. https://doi.org/10.18280/ria.370515
182	AbdAl-Hameed, S.A., Abdullah, H.N., Khalf, N.H., Alghazo, J.M.	An Enhanced Steganography Approach for Concealing Audio in Images Using Double Density-Dual Tree Wavelet Transform	double density-dual tree wavelet transform, image steganography, secret audio, structural similarity index metric (SSIM), least significant bit	37, 5, 1237-1244	https://doi.org/10.18280/ria.370516	AbdAl-Hameed, S.A., Abdullah, H.N., Khalf, N.H., Alghazo, J.M. (2023). An enhanced steganography approach for concealing audio in images using double density-dual tree wavelet transform. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1237-1244. https://doi.org/10.18280/ria.370516
183	Alniemi, O., Mahmood, H.F.	Class Attendance System Based on Face Recognition	face recognition, attendance system, FaceNet, Haar Cascaded, Manhattan distance	37, 5, 1245-1253	https://doi.org/10.18280/ria.370517	Alniemi, O., Mahmood, H.F. (2023). Class attendance system based on face recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1245-1253. https://doi.org/10.18280/ria.370517
184	Alrubaie, H.D., Aljobouri, H.K., Aljobawi, Z.J.	Efficient Feature Selection Using CNN, VGG16 and PCA for Breast Cancer Ultrasound Detection	breast cancer, Convolutional Neural Network, deep learning, feature selection, ultrasound, PCA, Transfer Learning (VGG16)	37, 5, 1255-1261	https://doi.org/10.18280/ria.370518	Alrubaie, H.D., Aljobouri, H.K., Aljobawi, Z.J. (2023). Efficient feature selection using CNN, VGG16 and PCA for breast cancer ultrasound detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1255-1261. https://doi.org/10.18280/ria.370518
185	JayaLakshmi, G., Madhuri, A., Vasudevan, D., Thati, B., Sirisha, U., Praveen, S.P.	Effective Disaster Management Through Transformer-Based Multimodal Tweet Classification	disaster tweet classification, multimodal data fusion Bi-LSTM Attention, RoBERTa vision transformer	37, 5, 1263-1272	https://doi.org/10.18280/ria.370519	JayaLakshmi, G., Madhuri, A., Vasudevan, D., Thati, B., Sirisha, U., Praveen, S.P. (2023). Effective disaster management through transformer-based multimodal tweet classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1263-1272. https://doi.org/10.18280/ria.370519
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187	Thirugnanam, A., Hussain, F.B.J.	Exploring Machine Learning Algorithms for the Prediction of Dengue: A Comprehensive Review	vector borne diseases, classifier, machine learning, dengue, prediction model	37, 5, 1281-1290	https://doi.org/10.18280/ria.370521	Thirugnanam, A., Hussain, F.B.J. (2023). Exploring machine learning algorithms for the prediction of dengue: A comprehensive review. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1281-1290. https://doi.org/10.18280/ria.370521
188	Kumar, A., Singh, V.K., Misra, R., Singh, T.N., Choudhury, T.	Machine Learning and IoT-Based Approaches to Detect and Predict Rainfall-Triggered Landslides	landslide prediction, sensor network, machine learning, rainfall	37, 5, 1291-1300	https://doi.org/10.18280/ria.370522	Kumar, A., Singh, V.K., Misra, R., Singh, T.N., Choudhury, T. (2023). Machine learning and IoT-based approaches to detect and predict rainfall-triggered landslides. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1291-1300. https://doi.org/10.18280/ria.370522
189	timeseries, lightweight, recurrent neural networks, concept drift	Build a Lightweight Dataset and Concept Drift Detection Method for Evolving Time Series Data Streams	timeseries, lightweight, recurrent neural networks, concept drift	37, 5, 1301-1310	https://doi.org/10.18280/ria.370523	Ghatage, N.B., Patil, P.D. (2023). Build a lightweight dataset and concept drift detection method for evolving time series data streams. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1301-1310. https://doi.org/10.18280/ria.370523
190	Dilekh, T., Boulahia, M.A., Benharzallah, S.	Assessing Semantic Similarity Measures and Proposing a WuP-Resnik Hybrid Metric for Enhanced Arabic Language Processing	semantic similarity measures, ontologies, WordNet (WN), Arabic WordNet (AWN), hybrid measures, WuP measures, Resnik measures	37, 5, 1311-1322	https://doi.org/10.18280/ria.370524	Dilekh, T., Boulahia, M.A., Benharzallah, S. (2023). Assessing semantic similarity measures and proposing a WuP-Resnik hybrid metric for enhanced Arabic language processing. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1311-1322. https://doi.org/10.18280/ria.370524
191	Ganesan, S., Manoharan, K.G., Periyathambi, E.	Utilising Deep Convolutional Neural Networks for Classifying Fire Disasters Through Surveillance: An Indoor and Outdoor Perspective to Predict Man-Made or Natural Disaster	fire detection, disasters, deep neural networks, manmade, natural, indoor, outdoor	37, 5, 1323-1330	https://doi.org/10.18280/ria.370525	Ganesan, S., Manoharan, K.G., Periyathambi, E. (2023). Utilising deep convolutional neural networks for classifying fire disasters through surveillance: An indoor and outdoor perspective to predict man-made or natural disaster. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1323-1330. https://doi.org/10.18280/ria.370525
192	Ahmed, S., Ali, A., Naser, E.	Tesseract OpenCV Versus CNN: A Comparative Study on the Recognition of Unified Modern Iraqi License Plates	convolution neural network, deep learning, license plate recognition, machine learning, tesseract	37, 5, 1331-1339	https://doi.org/10.18280/ria.370526	Ahmed, S., Ali, A., Naser, E. (2023). Tesseract OpenCV versus CNN: A comparative study on the recognition of unified Modern Iraqi license plates. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1331-1339. https://doi.org/10.18280/ria.370526

193	Mendjel, M.S.M., Ghazi, S., Dib, A., Seridi, H.	A New Audio Approach Based on User Preferences Analysis to Enhance Music Recommendations	content based recommendation, supervised machine learning models, music recommendation, PyAudio analyses, convolutional neural network	37, 5, 1341-1349	https://doi.org/10.18280/ria.370527	Mendjel, M.S.M., Ghazi, S., Dib, A., Seridi, H. (2023). A new audio approach based on user preferences analysis to enhance music recommendations. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1341-1349. https://doi.org/10.18280/ria.370527
194	Manoharan, H., Jayaseelan, D., Appu, S.	A Comparative Study on Continuous Glucose Monitoring Devices for Managing Diabetes Mellitus	diabetes mellitus, continuous glucose monitoring system, glucose, hyperglycemia, insulin, Internet of Things	37, 5, 1351-1360	https://doi.org/10.18280/ria.370528	Manoharan, H., Jayaseelan, D., Appu, S. (2023). A comparative study on continuous glucose monitoring devices for managing diabetes mellitus. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1351-1360. https://doi.org/10.18280/ria.370528
195	Duraimutharasan, N.K.B., Sangeetha, K.	Machine Learning and Vision Based Techniques for Detecting and Recognizing Indian Sign Language	detection, CNN, AlexNet ResNet, comparative performance	37, 5, 1361-1366	https://doi.org/10.18280/ria.370529	Duraimutharasan, N.K.B., Sangeetha, K. (2023). Machine learning and vision based techniques for detecting and recognizing Indian sign language. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1361-1366. https://doi.org/10.18280/ria.370529
196	Ganesh, S., Nachimuthu, M.	Improving Cancer Classification Using Deep Reinforcement Learning with Convolutional LSTM Networks	gene expression microarray, convolutional neural network, long short time memory, grey wolf optimization double deep Q-network	37, 5, 1367-1376	https://doi.org/10.18280/ria.370530	Ganesh, S., Nachimuthu, M. (2023). Improving cancer classification using deep reinforcement learning with convolutional LSTM networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 5, pp. 1367-1376. https://doi.org/10.18280/ria.370530
197	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A.	Determination of Steel Area in Reinforced Concrete Beams Using Data Mining Techniques	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A.	37, 4, 817-824	https://doi.org/10.18280/ria.370401	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A. (2023). Determination of steel area in reinforced concrete beams using data mining techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 817-824. https://doi.org/10.18280/ria.370401
198	Kotapati, G., Selvamani, P.K.D., Lella, K.K., Shaik, K.S., Katevarapu, V.R., Bommagani, N.J.	Deep Learning Based Optimization Model for Energy Consumption of New Electric Vehicles	electric vehicles, bidirectional gated recurrent unit, empirical mode decomposition, Jarratt-Butterfly optimization algorithm, convolutional neural network	37, 4, 825-834	https://doi.org/10.18280/ria.370402	Kotapati, G., Selvamani, P.K.D., Lella, K.K., Shaik, K.S., Katevarapu, V.R., Bommagani, N.J. (2023). Deep learning based optimization model for energy consumption of new electric vehicles. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 825-834. https://doi.org/10.18280/ria.370402
199	Gunasekar, G., Krishnamurthy, A., Thanarajan, T., Rajendran, S.	SFoG-RPI: A Secured QoS Aware and Load Balancing Framework for FoG Computing in Healthcare Paradigm	IoT, fog, cloud, Raspberry Pi, security, data compression and encryption	37, 4, 835-844	https://doi.org/10.18280/ria.370403	Gunasekar, G., Krishnamurthy, A., Thanarajan, T., Rajendran, S. (2023). SFoG-RPI: A secured QoS aware and load balancing framework for FoG computing in healthcare paradigm. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 835-844. https://doi.org/10.18280/ria.370403
200	Sunardi, Yudhana, A., Fahmi, M.	Improving Waste Classification Using Convolutional Neural Networks: An Application of Machine Learning for Effective Environmental Management	waste classification, environmental management, recycling, CNN, deep learning	37, 4, 845-855	https://doi.org/10.18280/ria.370404	Sunardi, Yudhana, A., Fahmi, M. (2023). Improving waste classification using convolutional neural networks: An application of machine learning for effective environmental management. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 845-855. https://doi.org/10.18280/ria.370404
201	Ibrahim, I.M., Sallow, A.B.	Feature Selection for Android Malware Detection with Random Forest on Smartphones	machine learning, random forest algorithm, malware, static analysis, dynamic analysis, hybrid analysis, permissions, API calls, feature selection, Android application	37, 4, 857-869	https://doi.org/10.18280/ria.370405	Ibrahim, I.M., Sallow, A.B. (2023). Feature selection for Android malware detection with random forest on smartphones. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 857-869. https://doi.org/10.18280/ria.370405
202	Chaitanya, K., Dhanabalan, G.	Secure Route Detection with Multi Level Trust Evaluation Model Using Replicated Auditor Node for Extended Packet Delivery Rate in WSN	wireless sensor networks, routing, attacks, trust factor, security attacks, packet loss, Replicated Auditor Node	37, 4, 871-879	https://doi.org/10.18280/ria.370406	Chaitanya, K., Dhanabalan, G. (2023). Secure route detection with multi level trust evaluation model using Replicated Auditor Node for extended packet delivery rate in WSN. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 871-879. https://doi.org/10.18280/ria.370406
203	Elmagrouni, I., Ettaoufik, A., Aouad, S., Maizate, A.	A Deep Learning Framework for Hand Gesture Recognition and Multimodal Interface Control	deep learning, gesture recognition, hand gesture, computer vision, hand tracking, gesture interface, human-computer interaction	37, 4, 881-887	https://doi.org/10.18280/ria.370407	Elmagrouni, I., Ettaoufik, A., Aouad, S., Maizate, A. (2023). A deep learning framework for hand gesture recognition and multimodal interface control. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 881-887. https://doi.org/10.18280/ria.370407
204	Venkatachalam, B., Sivanraju, K.	Predicting Student Performance Using Mental Health and Linguistic Attributes with Deep Learning	educational data mining, student performance, academic achievement, social media, mental health, linguistics, deep learning	37, 4, 889-899	https://doi.org/10.18280/ria.370408	Venkatachalam, B., Sivanraju, K. (2023). Predicting student performance using mental health and linguistic attributes with deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 889-899. https://doi.org/10.18280/ria.370408
205	Alsultan, O.K.T., Mohammad, M.T.	A Deep Learning-Based Assistive System for the Visually Impaired Using YOLO-V7	blind person, Braille code, object detection, YOLO-V7, transfer learning, text to speech	37, 4, 901-906	https://doi.org/10.18280/ria.370409	Alsultan, O.K.T., Mohammad, M.T. (2023). A deep learning-based assistive system for the visually impaired using YOLO-V7. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 901-906. https://doi.org/10.18280/ria.370409
206	Mani, D.B., Munusamy, S.	Fuzzy Rule Based- Model for Proficient Heart Disease Prediction in Data Lake	data analysis, healthcare, fuzzy rule, diagnosis, neural network	37, 4, 907-912	https://doi.org/10.18280/ria.370410	Mani, D.B., Munusamy, S. (2023). Fuzzy rule based- model for proficient heart disease prediction in data lake. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 907-912. https://doi.org/10.18280/ria.370410
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210	Parashar, D., Thakur, S., Raju, K.B., Madhavi, G.B., Sharma, K.	A Deep Learning-Based Approach for Hand Sign Recognition Using CNN Architecture	hand sign recognition; recognition, deep learning, Convolutional Neural Network, Kaggle dataset, max pooling	37, 4, 937-943	https://doi.org/10.18280/ria.370414	Parashar, D., Thakur, S., Raju, K.B., Madhavi, G.B., Sharma, K. (2023). A deep learning-based approach for hand sign recognition using CNN architecture. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 937-943. https://doi.org/10.18280/ria.370414
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212	Jadhav, C., Ramteke, R., Somkunwar, R.K.	Smart Crowd Monitoring and Suspicious Behavior Detection Using Deep Learning	Long Short-Term Memory, Visual Geometry Group (VGG16), crowd monitoring, Fully Convolutional Networks, Internet of Things, deep neural networks, public safety, real time detection	37, 4, 955-962	https://doi.org/10.18280/ria.370416	Jadhav, C., Ramteke, R., Somkunwar, R.K. (2023). Smart crowd monitoring and suspicious behavior detection using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 955-962. https://doi.org/10.18280/ria.370416
213	Sangamesvarappa, V., Vidyathulasiraman.	Parallelizing Depth-First Search for Pathway Finding: A Comprehensive Investigation	parallel processing, amdahl's law, searching algorithms, binary tree, speedup and efficiency of parallel algorithms	37, 4, 963-968	https://doi.org/10.18280/ria.370417	Sangamesvarappa, V., Vidyathulasiraman. (2023). Parallelizing depth-first search for pathway finding: A comprehensive investigation. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 963-968. https://doi.org/10.18280/ria.370417
214	Ouanane, A., Djelal, N., Bouriachi, F.	Enhanced Cardiovascular Disease Classification: Optimizing LSTM-Based Model with Ant-Lion Algorithm for Improved Accuracy	electrocardiogram, heart disease, LBP, LSTM, ALOA, meta-heuristic	37, 4, 969-976	https://doi.org/10.18280/ria.370418	Ouanane, A., Djelal, N., Bouriachi, F. (2023). Enhanced cardiovascular disease classification: Optimizing LSTM-based model with ant-lion algorithm for improved accuracy. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 969-976. https://doi.org/10.18280/ria.370418
215	Kanawade, B., Wahul, R.M., Kale, A.P., Pansare, J.R., Patil, P., Tungar, M., Verma, N., Tarte, A.	ScaledDenseNet: An Efficient Deep Learning Architecture for Skin Lesion Identification	dermatology, convolution neural network, ScaledDenseNet, skin disease prediction	37, 4, 977-983	https://doi.org/10.18280/ria.370419	Kanawade, B., Wahul, R.M., Kale, A.P., Pansare, J.R., Patil, P., Tungar, M., Verma, N., Tarte, A. (2023). ScaledDenseNet: An efficient deep learning architecture for skin lesion identification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 977-983. https://doi.org/10.18280/ria.370419
216	Jasim, D.F., Shareef, W.F.	Non-Invasive Tongue-Based HCI System Using Deep Learning for Microgesture Detection	human-computer interaction, microgestures, tongue gestures, wearable computing, hands-free computer interaction, deep learning	37, 4, 985-995	https://doi.org/10.18280/ria.370420	Jasim, D.F., Shareef, W.F. (2023). Non-invasive tongue-based HCI system using deep learning for microgesture detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 985-995. https://doi.org/10.18280/ria.370420
217	Narayanrao, P.V., Kumari, P.L.S.	Predicting Depression Risk from Facial Video-Derived Heart Rate Estimates	depression, heart rate, mental health, depression assessment, Eulerian video magnification, video-based heart rate estimation, random forest, support vector machine, decision tree	37, 4, 997-1004	https://doi.org/10.18280/ria.370421	Narayanrao, P.V., Kumari, P.L.S. (2023). Predicting depression risk from facial video-derived heart rate estimates. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 997-1004. https://doi.org/10.18280/ria.370421
218	Belfedhal, A.E.	Multi-Modal Deep Learning for Effective Malicious Webpage Detection	BERT, BiLSTM, FastText, malicious web page detection, multi-modal deep learning, word embedding	37, 4, 1005-1013	https://doi.org/10.18280/ria.370422	Belfedhal, A.E. (2023). Multi-modal deep learning for effective malicious webpage detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1005-1013. https://doi.org/10.18280/ria.370422
219	Venkatachalam, J., Chandrabose, S.	Optimizing Region Detection in Enhanced Infrared Images Using Deep Learning	infrared imaging, animal region segmentation, enhanced infrared images, deep learning, R-CNN (region-based convolutional neural network), object detection, transfer learning	37, 4, 1015-1021	https://doi.org/10.18280/ria.370423	Venkatachalam, J., Chandrabose, S. (2023). Optimizing region detection in enhanced infrared images using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1015-1021. https://doi.org/10.18280/ria.370423
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221	Pasha, L.T.M., Rajashekar, J.S.	Diabetic Retinopathy Severity Categorization in Retinal Images Using Convolution Neural Network	Diabetic Retinopathy, Convolution Neural Network, deep learning, resemblance pixel set	37, 4, 1031-1037	https://doi.org/10.18280/ria.370425	Pasha, L.T.M., Rajashekar, J.S. (2023). Diabetic Retinopathy severity categorization in retinal images using Convolution Neural Network. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1031-1037. https://doi.org/10.18280/ria.370425
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223	Choudhury, D., Acharjee, T.	A Scalable Approach for Strengthening Social Media Ties Using Multi-Dimensional Analysis	social media, relationship, tie strength, networks, analogy	37, 4, 1047-1055	https://doi.org/10.18280/ria.370427	Choudhury, D., Acharjee, T. (2023). A scalable approach for strengthening social media ties using multi-dimensional analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1047-1055. https://doi.org/10.18280/ria.370427
224	Manjunath, M.C., Palayyan, B.P.	An Efficient Crop Yield Prediction Framework Using Hybrid Machine Learning Model	machine learning, crop yield prediction, hybrid model, decision tree, support vector machine, random forest, gradient boosting, linear regression	37, 4, 1057-1067	https://doi.org/10.18280/ria.370428	Manjunath, M.C., Palayyan, B.P. (2023). An efficient crop yield prediction framework using hybrid machine learning model. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1057-1067. https://doi.org/10.18280/ria.370428

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226	Reddy, D.M.S., Neerugatti, U.R.	A Comparative Analysis of Machine Learning Models for Crop Recommendation in India	machine learning, agriculture, XGBoost, decision tree, random forest, crop, recommendation, naïve bayes	37, 4, 1081-1090	https://doi.org/10.18280/ria.370430	Reddy, D.M.S., Neerugatti, U.R. (2023). A comparative analysis of machine learning models for crop recommendation in India. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 4, pp. 1081-1090. https://doi.org/10.18280/ria.370430
227	Zaccheus, J.E., Ige, E.O., Ugo, H.C., Fadipe, B., Nwoye, E.O.	A Patient-Centered Text-Derived Neural Network Paradigm for Diagnosis of Schizophrenia	schizophrenia, medical data, neural prediction, digital healthcare, DSM-V	37, 3, 531-537	https://doi.org/10.18280/ria.370301	Zaccheus, J.E., Ige, E.O., Ugo, H.C., Fadipe, B., Nwoye, E.O. (2023). A patient-centered text-derived neural network paradigm for diagnosis of schizophrenia. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 531-537. https://doi.org/10.18280/ria.370301
228	Siluvai Rathinam, J.P., Gopalan, A.P.	Sparse Dynamic Deep Neural Network in Marginal Shape Space for Accurate COVID-19 Lung Tissue Segmentation from Chest CT Images	COVID-19, medical image segmentation, channel and spatial attention, U-net, marginal space learning, sparse dynamic deep neural network, active shape model	37, 3, 539-549	https://doi.org/10.18280/ria.370302	Siluvai Rathinam, J.P., Gopalan, A.P. (2023). Sparse dynamic deep neural network in marginal shape space for accurate COVID-19 lung tissue segmentation from chest CT images. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 539-549. https://doi.org/10.18280/ria.370302
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230	Gowda, V.B., Thimmaiah, G.M., Jaishankar, M., Lokkonda, C.Y.	Background-Foreground Segmentation Using Multi-Scale Attention Net (MA-Net): A Deep Learning Approach	background subtraction, self-attention mechanism, multi-scale feature fusion, deep neural network architecture, background-foreground segmentation	37, 3, 557-565	https://doi.org/10.18280/ria.370304	Gowda, V.B., Thimmaiah, G.M., Jaishankar, M., Lokkonda, C.Y. (2023). Background-foreground segmentation using Multi-scale Attention Net (MA-Net): A deep learning approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 557-565. https://doi.org/10.18280/ria.370304
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232	Fata, R.A.M., Irawati, I.D., Hadiyoso, S.	Optimal Detection of Acute Lymphoblastic Leukemia Using Deep Transfer Learning Model	convolutional neural network, deep learning leukemia, VGG16	37, 3, 577-583	https://doi.org/10.18280/ria.370306	Fata, R.A.M., Irawati, I.D., Hadiyoso, S. (2023). Optimal detection of Acute Lymphoblastic Leukemia using deep transfer learning model. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 577-583. https://doi.org/10.18280/ria.370306
233	Talib, S.H., Al-Thahab, O.Q.J.	Automated Retinal Hard Exudate Detection Using Novel Rhombus Multilevel Segmentation Algorithm	diabetic retinopathy, rhombus segmentation, median filter, microaneurysms, hemorrhages, exudates	37, 3, 585-592	https://doi.org/10.18280/ria.370307	Talib, S.H., Al-Thahab, O.Q.J. (2023). Automated retinal hard exudate detection using novel rhombus multilevel segmentation algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 585-592. https://doi.org/10.18280/ria.370307
234	Sunardi, Fadlil, A., Trisanti, N.	Comparative Analysis of Euclidean, Manhattan, Canberra, and Squared Chord Methods in Face Recognition	Euclidean, Manhattan, Canberra, Squared Chord, face, recognition	37, 3, 593-599	https://doi.org/10.18280/ria.370308	Sunardi, Fadlil, A., Trisanti, N. (2023). Comparative analysis of Euclidean, Manhattan, Canberra, and Squared Chord methods in face recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 593-599. https://doi.org/10.18280/ria.370308
235	Rangegowda, N.C., Mohanchandra, K., Preetham, A., Almas, M., Huliappa, H.	A Multi-Layer Perceptron Network-Based Model for Classifying Stages of Alzheimer's Disease Using Clinical Data	Alzheimer's, dementia, MMSE, multi-layer perceptron, random forest, SVM	37, 3, 601-609	https://doi.org/10.18280/ria.370309	Rangegowda, N.C., Mohanchandra, K., Preetham, A., Almas, M., Huliappa, H. (2023). A multi-layer perceptron network-based model for classifying stages of Alzheimer's Disease using clinical data. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 601-609. https://doi.org/10.18280/ria.370309
236	Bani, R., Amri, S., Zenkour, L., Guennoun, Z.	Deep Neural Networks for Part-of-Speech Tagging in Under-Resourced Amazigh	POS tagging, NLP, RNN, GRU, LSTM, Bi-LSTM, low resource language, artificial intelligence	37, 3, 611-617	https://doi.org/10.18280/ria.370310	Bani, R., Amri, S., Zenkour, L., Guennoun, Z. (2023). Deep neural networks for part-of-speech tagging in under-resourced Amazigh. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 611-617. https://doi.org/10.18280/ria.370310
237	Channabasamma, Suresh, Y.	Machine Learning-Based Recommendations and Classification System for Unstructured Resume Documents	categorization, classification, data extraction, recognition, recommendation, resume, screening, skills	37, 3, 619-625	https://doi.org/10.18280/ria.370311	Channabasamma, Suresh, Y. (2023). Machine learning-based recommendations and classification system for unstructured resume documents. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 619-625. https://doi.org/10.18280/ria.370311
238	Dewi, C., Christanto, H.J.	Automatic Medical Face Mask Recognition for COVID-19 Mitigation: Utilizing YOLO V5 Object Detection	face mask recognition, YOLO V3, YOLO V5, convolutional neural network, object detection	37, 3, 627-638	https://doi.org/10.18280/ria.370312	Dewi, C., Christanto, H.J. (2023). Automatic medical face mask recognition for COVID-19 mitigation: Utilizing YOLO V5 object detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 627-638. https://doi.org/10.18280/ria.370312
239	Raj, T., Nisar, T., Abbas, M., Priyadarshini, R., Naz, S., Tiwari, U.	Qualitative Analysis of Techniques for Device-Free Human Activity Recognition	Human Activity Recognition, Artificial Intelligence, device-free localization (DFL) approaches, data collection	37, 3, 639-653	https://doi.org/10.18280/ria.370313	Raj, T., Nisar, T., Abbas, M., Priyadarshini, R., Naz, S., Tiwari, U. (2023). Qualitative analysis of techniques for device-free human activity recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 639-653. https://doi.org/10.18280/ria.370313
240	Kerimbayeva, A.	Analysis of Existing Approaches and Algorithms of Post-Quantum Cryptography	encryption, information security, data protection, key exchange protocols, electronic digital signature, post-quantum cryptography	37, 3, 655-664	https://doi.org/10.18280/ria.370314	Kerimbayeva, A. (2023). Analysis of existing approaches and algorithms of post-quantum cryptography. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 655-664. https://doi.org/10.18280/ria.370314

241	Beyyala, A., Priya, R., Choudari, S.R., Bhavani, R.	Classification of Thyroid Nodules Using Follow the Regularized Leader Optimization Based Deep Neural Networks	AlexNet, feature selection, follow the regularized learning based deep neural NETWORKTHYROID nodule classification, random forest classifier	37, 3, 665-671	https://doi.org/10.18280/ria.370315	Beyyala, A., Priya, R., Choudari, S.R., Bhavani, R. (2023). Classification of thyroid nodules using follow the regularized leader optimization based deep neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 665-671. https://doi.org/10.18280/ria.370315
242	Abduallah, W.M.	A Comparative Analysis of Feature Selection Algorithms for Cancer Classification Using Gene Expression Microarray Data	feature selection, gene expression, cancer classification, ReliefF, Chi Square, ANOVA	37, 3, 673-687	https://doi.org/10.18280/ria.370316	Abduallah, W.M. (2023). A comparative analysis of feature selection algorithms for cancer classification using gene expression microarray data. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 673-687. https://doi.org/10.18280/ria.370316
243	Malavath, P., Devarakonda, N.	Natya Shastra: Deep Learning for Automatic Classification of Hand Mudra in Indian Classical Dance Videos	deep learning, hand pose estimation, Indian classical dance, video classification, convolutional LSTM, multilayer perceptron, accuracy, recall	37, 3, 689-701	https://doi.org/10.18280/ria.370317	Malavath, P., Devarakonda, N. (2023). Natya Shastra: Deep learning for automatic classification of hand mudra in Indian classical dance videos. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 689-701. https://doi.org/10.18280/ria.370317
244	Panigrahi, G.R., Sethy, P.K., Borra, S.P.R., Barpanda, N.K., Behera, S.K.	Deep Ensemble Learning for Fake Digital Image Detection: A Convolutional Neural Network-Based Approach	digital image forensics, fake image detection, deepfake detection, deep learning, ensemble learning, convolutional neural network, multimedia	37, 3, 703-708	https://doi.org/10.18280/ria.370318	Panigrahi, G.R., Sethy, P.K., Borra, S.P.R., Barpanda, N.K., Behera, S.K. (2023). Deep ensemble learning for fake digital image detection: A convolutional neural network-based approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 703-708. https://doi.org/10.18280/ria.370318
245	Mane, J.S., Bhosale, S.	Advancements in Biometric Authentication Systems: A Comprehensive Survey on Internal Traits, Multimodal Systems, and Vein Pattern Biometrics	biometric authentication, vein-based biometric features, multimodal biometric authentication	37, 3, 709-718	https://doi.org/10.18280/ria.370319	Mane, J.S., Bhosale, S. (2023). Advancements in biometric authentication systems: A comprehensive survey on internal traits, multimodal systems, and vein pattern biometrics. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 709-718. https://doi.org/10.18280/ria.370319
246	Patil, S., Adhiya, K.P.	Evaluation of Short Answers Using Domain Specific Embedding and Siamese Stacked BiLSTM with Contrastive Loss	automated short answer grading, Siamese neural network, BiLSTM, LSTM, stacked BiLSTM, contrastive loss, Pearson correlation, RMSE	37, 3, 719-726	https://doi.org/10.18280/ria.370320	Patil, S., Adhiya, K.P. (2023). Evaluation of short answers using domain specific embedding and Siamese stacked BiLSTM with contrastive loss. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 719-726. https://doi.org/10.18280/ria.370320
247	Vasavi, P., Punitha, A., Venkat Narayana Rao, T.	Chili Crop Disease Prediction Using Machine Learning Algorithms	chili crop diseases, Random Forest, AdaBoost, gradient boosting and multi-layer perceptron, image processing	37, 3, 727-732	https://doi.org/10.18280/ria.370321	Vasavi, P., Punitha, A., Venkat Narayana Rao, T. (2023). Chili crop disease prediction using machine learning algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 727-732. https://doi.org/10.18280/ria.370321
248	Kartika, B.V., Alfredo, M.J., Kusuma, G.P.	Fine-Tuned IndoBERT Based Model and Data Augmentation for Indonesian Language Paraphrase Identification	IndoBERT model, Data Augmentation, entailment method, deep neural network, Paraphrase Identification	37, 3, 733-743	https://doi.org/10.18280/ria.370322	Kartika, B.V., Alfredo, M.J., Kusuma, G.P. (2023). Fine-tuned IndoBERT based model and Data Augmentation for Indonesian language Paraphrase Identification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 733-743. https://doi.org/10.18280/ria.370322
249	Sethy, A., Rout, A.K., Uriti, A., Yalla, S.P.	A Comprehensive Machine Learning Framework for Automated Book Genre Classifier	machine learning, natural language Toolkit, Naive Bayes, TF-IDF vectorizer, Random Forest, Gradient Boosting	37, 3, 745-751	https://doi.org/10.18280/ria.370323	Sethy, A., Rout, A.K., Uriti, A., Yalla, S.P. (2023). A comprehensive machine learning framework for automated book genre classifier. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 745-751. https://doi.org/10.18280/ria.370323
250	Faouzi, H., El-Badaoui, M., Boutalline, M., Tannouche, A., Ouanan, H.	Towards Amazigh Word Embedding: Corpus Creation and Word2Vec Models Evaluations	NLP, Word Embedding, Word2Vec, CBOW, Skip gram, corpus, Python, Tifinagh	37, 3, 753-759	https://doi.org/10.18280/ria.370324	Faouzi, H., El-Badaoui, M., Boutalline, M., Tannouche, A., Ouanan, H. (2023). Towards Amazigh word embedding: Corpus creation and Word2Vec models evaluations. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 753-759. https://doi.org/10.18280/ria.370324
251	Somkunwar, R.K., Nawghare, S., Shaikh, Z.	A Novel Approach for Ticket Generation and Validation Using RSA and Keccak Algorithms	ticket generation, ticket validation, RSA algorithm, security, Keccak algorithm	37, 3, 761-772	https://doi.org/10.18280/ria.370325	Somkunwar, R.K., Nawghare, S., Shaikh, Z. (2023). A novel approach for ticket generation and validation using RSA and Keccak algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 761-772. https://doi.org/10.18280/ria.370325
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253	Malla, S., Sahu, P.K., Patnaik, S., Biswal, A.K.	Obstacle Detection and Assistance for Visually Impaired Individuals Using an IoT-Enabled Smart Blind Stick	Smart Blind Stick (SBS), ultrasonic sensor, water sensor, obstacle detection, Internet of Thing (IoT), visually impaired, Arduino UNO	37, 3, 783-794	https://doi.org/10.18280/ria.370327	Malla, S., Sahu, P.K., Patnaik, S., Biswal, A.K. (2023). Obstacle detection and assistance for visually impaired individuals using an IoT-enabled smart blind stick. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 783-794. https://doi.org/10.18280/ria.370327
254	Alobaidy, M.A.A., Yosif, Z.M., Alkababchi, A.M.	Age-Dependent Palm Print Recognition Using Convolutional Neural Network	biometric, palm, CNN, deep learning, age	37, 3, 795-800	https://doi.org/10.18280/ria.370328	Alobaidy, M.A.A., Yosif, Z.M., Alkababchi, A.M. (2023). Age-dependent palm print recognition using convolutional neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 3, pp. 795-800. https://doi.org/10.18280/ria.370328
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264	Nnochiri, E.S., Okokpujie, I.P., Tartibu, L.K.	Artificial Neural Network Models for Predicting California Bearing Ratio of Lateritic Soil Admixed with Reinforce and Rice Husk Ash	artificial neural network, lateritic soil, ordinary portland cement, maximum dry density, optimum moisture content, rice husk ash	37, 2, 305-313	https://doi.org/10.18280/ria.370208	Nnochiri, E.S., Okokpujie, I.P., Tartibu, L.K. (2023). Artificial neural network models for predicting California bearing ratio of lateritic soil admixed with reinforce and rice husk ash. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 305-313. https://doi.org/10.18280/ria.370208
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267	Rapeti, D., Reddy, V.D.	A Multi Range Morphological Model on Dermoscopy Images with Edge Based Segmentation for Image Quality Enhancement for Skin Lesion Classification	Dermoscopy Images, skin lesions, morphology operations, image quality, noise, lesion classification, Edge based Segmentation	37, 2, 331-339	https://doi.org/10.18280/ria.370211	Rapeti, D., Reddy, V.D. (2023). A multi range morphological model on Dermoscopy images with edge based segmentation for image quality enhancement for skin lesion classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 331-339. https://doi.org/10.18280/ria.370211
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274	Padamata, R.B., Atluri, S.K.	Tomato Crop Disease Classification Using Semantic Segmentation Algorithm in Deep Learning	weight learning rate, tomato disease detection, deep learning, SegNet Model, mini-batch size, deep learning and Bias learning rate	37, 2, 415-423	https://doi.org/10.18280/ria.370218	Padamata, R.B., Atluri, S.K. (2023). Tomato crop disease classification using semantic segmentation algorithm in deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 415-423. https://doi.org/10.18280/ria.370218
275	Mahmoudi, L., Salem, M.	BalBERT: A New Approach to Improving Dataset Balancing for Text Classification	text classification, sentiment analysis, imbalanced dataset, BERT, BalBERT, balancing	37, 2, 425-431	https://doi.org/10.18280/ria.370219	Mahmoudi, L., Salem, M. (2023). BalBERT: A new approach to improving dataset balancing for text classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 425-431. https://doi.org/10.18280/ria.370219
276	Sobhanbabu, B., Bharati, K.F.	An Intelligent Evolutionary Schema on Precision Medicine for Diabetes Using Big Data Analytics	Artificial Intelligence, precision medicine, big data, classification techniques	37, 2, 433-439	https://doi.org/10.18280/ria.370220	Sobhanbabu, B., Bharati, K.F. (2023). An intelligent evolutionary schema on precision medicine for diabetes using big data analytics. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 433-439. https://doi.org/10.18280/ria.370220
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280	Jeyaseeli, A.M., Chandrabose, S.	Design of an Efficient Smart Phone Data Extraction Tool Using Aho-Corasick Algorithm	data extraction, Aho-Corasick algorithm, smart phones	37, 2, 475-481	https://doi.org/10.18280/ria.370224	Jeyaseeli, A.M., Chandrabose, S. (2023). Design of an efficient smart phone data extraction tool using Aho-Corasick algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 475-481. https://doi.org/10.18280/ria.370224
281	Sukmawati, F., Santosa, E.B., Rejekiingsih, T.	Design of Virtual Reality Zoos Through Internet of Things (IoT) for Student Learning about Wild Animals	Virtual Reality, Internet of Things, educational tours, zoos, wild animals	37, 2, 483-492	https://doi.org/10.18280/ria.370225	Sukmawati, F., Santosa, E.B., Rejekiingsih, T. (2023). Design of virtual reality zoos through Internet of Things (IoT) for student learning about wild animals. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 483-492. https://doi.org/10.18280/ria.370225
282	Surekha, Y., Kodepogu, K.R., Kumari, G.L., Babu, N.R., Lanka, T., Volla, M.A., Pillutla, M., Kari, A.	Prediction of Chronic Kidney Disease with Machine Learning Models and Feature Analysis Using SHAP	Machine Learning, Logistic Regression, Random Forest, Voting Classifier, Support Vector Machine, SHapley Additive exPlanations	37, 2, 493-499	https://doi.org/10.18280/ria.370226	Surekha, Y., Kodepogu, K.R., Kumari, G.L., Babu, N.R., Lanka, T., Volla, M.A., Pillutla, M., Kari, A. (2023). Prediction of chronic kidney disease with Machine Learning models and feature analysis using SHAP. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 493-499. https://doi.org/10.18280/ria.370226
283	Fayaz, S.A., Kaul, N., Kaul, S., Zaman, M., Baskhi, W.J.	How Machine Learning is Redefining Agricultural Sciences: An Approach to Predict Apple Crop Production of Kashmir Province	apple crop, decision tree, information gain, GINI index, traditional algorithms	37, 2, 501-507	https://doi.org/10.18280/ria.370227	Fayaz, S.A., Kaul, N., Kaul, S., Zaman, M., Baskhi, W.J. (2023). How machine learning is redefining agricultural sciences: An approach to predict apple crop production of Kashmir province. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 501-507. https://doi.org/10.18280/ria.370227
284	Rai, A., Kundu, K., Dev, R., Nayak, S., Keshari, J.P., Nandan, D.	Special Vehicle Like Ambulance Recognition and Security System Using Mobility Accredited System	ambulance recognition, vehicle security systems, image processing, serial communication, gating system	37, 2, 509-515	https://doi.org/10.18280/ria.370228	Rai, A., Kundu, K., Dev, R., Nayak, S., Keshari, J.P., Nandan, D. (2023). Special vehicle like ambulance recognition and security system using Mobility Accredited System. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 2, pp. 509-515. https://doi.org/10.18280/ria.370228
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287	Gupta, K., Jiwani, N., Afreen, N.	A Combined Approach of Sentimental Analysis Using Machine Learning Techniques	sentimental analysis, Amazon, IMDB, yelp, feature extraction	37, 1, 1-6	https://doi.org/10.18280/ria.370101	Gupta, K., Jiwani, N., Afreen, N. (2023). A combined approach of sentimental analysis using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 1-6. https://doi.org/10.18280/ria.370101
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289	Fathi, A.Y., El-Khodary, I.A., Saafan, M.	A Hybrid Model Combining Discrete Wavelet Transform and Nonlinear Autoregressive Neural Network for Stock Price Prediction: An Application in the Egyptian Exchange	data preprocessing, financial markets, hybrid model, stock market, time series forecasting	37, 1, 15-21	https://doi.org/10.18280/ria.370103	Fathi, A.Y., El-Khodary, I.A., Saafan, M. (2023). A hybrid model combining discrete wavelet transform and nonlinear autoregressive neural network for stock price prediction: An application in the Egyptian exchange. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 15-21. https://doi.org/10.18280/ria.370103
290	Kateb, Y., Megloui, H., Khebli, A.	Coronavirus Diagnosis Based on Chest X-Ray Images and Pre-Trained DenseNet-121	chest X-ray, Convolutional Neural Network, COVID-19 diagnosis, DenseNet-121, image classification, small dataset	37, 1, 23-28	https://doi.org/10.18280/ria.370104	Kateb, Y., Megloui, H., Khebli, A. (2023). Coronavirus diagnosis based on chest X-ray images and pre-trained DenseNet-121. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 23-28. https://doi.org/10.18280/ria.370104
291	Gadiparthi, M., Reddy, E.S.	Predicting Psychosomatic Disorders Arising from Intensive Exposure to Social Networks - Using Machine Learning Techniques	social network apps, machine learning, logistic regression, support vector machine, artificial neural network, Random Forest	37, 1, 29-37	https://doi.org/10.18280/ria.370105	Gadiparthi, M., Reddy, E.S. (2023). Predicting psychosomatic disorders arising from intensive exposure to social networks - using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 29-37. https://doi.org/10.18280/ria.370105
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314	Beldjoudi, S.	Improving Existing CMMS Software Packages Using Association Rules	RUL, CMMS, prognostics, association rules, data mining, predictive maintenance	37, 1, 223-230	https://doi.org/10.18280/ria.370128	Beldjoudi, S. (2023). Improving existing CMMS software packages using association rules. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 223-230. https://doi.org/10.18280/ria.370128
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316	Bali, M., Pichandi, A.S.	NeRBERT- A Biomedical Named Entity Recognition Tagger	Bi-directional LSTM, bidirectional encoder representations from transformers, deep learning, ensemble model, graphical processing unit, machine learning, named entity recognition	37, 1, 239-247	https://doi.org/10.18280/ria.370130	Bali, M., Pichandi, A.S. (2023). NeRBERT- A biomedical named entity recognition tagger. <i>Revue d'Intelligence Artificielle</i> , Vol. 37, No. 1, pp. 239-247. https://doi.org/10.18280/ria.370130
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322	Aggarwal, M., Tiwari, A.K., Sarathi, M.P.	Comparative Analysis of Deep Learning Models on Brain Tumor Segmentation Datasets: BraTS 2015-2020 Datasets	architectures, BraTS, CNN, deep learning, segmentation	36, 6, 863-871	https://doi.org/10.18280/ria.360606	Aggarwal, M., Tiwari, A.K., Sarathi, M.P. (2022). Comparative analysis of deep learning models on brain tumor segmentation datasets: BraTS 2015-2020 datasets. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 863-871. https://doi.org/10.18280/ria.360606
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327	Setiawan, A., Hadiyanto, H., Widodo, C.E.	Shrimp Body Weight Estimation in Aquaculture Ponds Using Morphometric Features Based on Underwater Image Analysis and Machine Learning Approach	shrimp, body weight estimation, morphometric features, underwater image analysis, machine learning	36, 6, 905-912	https://doi.org/10.18280/ria.360611	Setiawan, A., Hadiyanto, H., Widodo, C.E. (2022). Shrimp body weight estimation in aquaculture ponds using morphometric features based on underwater image analysis and machine learning approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 905-912. https://doi.org/10.18280/ria.360611
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329	Richhariya, P., Chauhan, P., Kane, L., Pasricha, A., Dewangan, B.K.	Recognition of Hand Motion Trajectory Gestures for Novel Input Interfaces	recognition, computer vision, gesture, trajectory	36, 6, 919-924	https://doi.org/10.18280/ria.360613	Richhariya, P., Chauhan, P., Kane, L., Pasricha, A., Dewangan, B.K. (2022). Recognition of hand motion trajectory gestures for novel input interfaces. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 919-924. https://doi.org/10.18280/ria.360613
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331	Kunisetti, S., Ravichandran, S.	Multi Label Automatic Image Annotation Neural Network to Handle Multi Media Image Retrieval	supervised learning, search based image annotation, semantic feature retrieval, clustering and unsupervised multi labeled image annotate learning approach	36, 6, 931-937	https://doi.org/10.18280/ria.360615	Kunisetti, S., Ravichandran, S. (2022). Multi label automatic image annotation neural network to handle multi media image retrieval. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 931-937. https://doi.org/10.18280/ria.360615
332	Soufi, O., Belouadha, F.Z.	Study of Deep Learning-based models for Single Image Super-Resolution	CNN, deep learning, GAN, images, neural networks, SISR, super-resolution, systematic review	36, 6, 939-952	https://doi.org/10.18280/ria.360616	Soufi, O., Belouadha, F.Z. (2022). Study of deep learning-based models for single image super-resolution. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 939-952. https://doi.org/10.18280/ria.360616
333	Raghavendra, G.S., Mahesh, S., Chandrasekhara Rao, M.V.P.	A Framework for Blended Sub Feature Engineering for Chronic Disease Prediction Using in-Memory Computing	chronic disease, feature selection, sub feature engineering, in-memory computing, prediction	36, 6, 953-957	https://doi.org/10.18280/ria.360617	Raghavendra, G.S., Mahesh, S., Chandrasekhara Rao, M.V.P. (2022). A framework for blended sub feature engineering for chronic disease prediction using in-memory computing. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 953-957. https://doi.org/10.18280/ria.360617
334	Parthiban, S.N., Amudha, P., Sivakumari, S.P.	Exploitation of Advanced Deep Learning Methods and Feature Modeling for Air Quality Prediction	air quality prediction, deep learning, deep transfer learning, improved sparse auto encoder, feature modeling, stacked bidirectional and unidirectional LSTM	36, 6, 959-967	https://doi.org/10.18280/ria.360618	Parthiban, S.N., Amudha, P., Sivakumari, S.P. (2022). Exploitation of advanced deep learning methods and feature modeling for air quality prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 959-967. https://doi.org/10.18280/ria.360618
335	Benrabah, M.E., Kadri, O., Mouss, K.N., Lakhdari, A.	Faulty Detection System Based on SPC and Machine Learning Techniques	diagnostic, manufacturing process, SPC, anomaly detection algorithms, case study	36, 6, 969-977	https://doi.org/10.18280/ria.360619	Benrabah, M.E., Kadri, O., Mouss, K.N., Lakhdari, A. (2022). Faulty detection system based on SPC and machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 969-977. https://doi.org/10.18280/ria.360619
336	Napte, K., Mahajan, A.	Deep Learning based Liver Segmentation: A Review	liver segmentation, deep learning, review, CNN, algorithm	36, 6, 979-984	https://doi.org/10.18280/ria.360620	Napte, K., Mahajan, A. (2022). Deep learning based liver segmentation: A review. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 6, pp. 979-984. https://doi.org/10.18280/ria.360620

337	Gumma, L.N., Thiruvengatanadhan, R., Lakshmi, P.D., LakshmiNadh, K.	A Binary Multi Class and Multi Level Classification with Dual Priority Labelling Model for COVID-19 and Other Thorax Disease Detection	chest X-ray images (CXR), CNN, COVID-19 pneu-monia detection, deep learning, medical image	36, 5, 657-664	https://doi.org/10.18280/ria.360501	Gumma, L.N., Thiruvengatanadhan, R., Lakshmi, P.D., LakshmiNadh, K. (2022). A Binary multi class and multi level classification with dual priority labelling model for COVID-19 and other thorax disease detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 657-664. https://doi.org/10.18280/ria.360501
338	Swathi, K., Kodukula, S.	XGBoost Classifier with Hyperband Optimization for Cancer Prediction Based on Geneselection by Using Machine Learning Techniques	hyperband optimization, NCBI gene dataset, normalization, principal component analysis, XGBoost classifier	36, 5, 665-670	https://doi.org/10.18280/ria.360502	Swathi, K., Kodukula, S. (2022). XGBoost classifier with hyperband optimization for cancer prediction based on geneselection by using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 665-670. https://doi.org/10.18280/ria.360502
339	Karunanithi, A., Singh, A.S., Kannapiran, T.	Enhanced Hybrid Neural Networks (CoAtNet) for Paddy Crops Disease Detection and Classification	rice plant, ResNet-152, CoAtNet, optimized deep learning, Oryza Sativa	36, 5, 671-679	https://doi.org/10.18280/ria.360503	Karunanithi, A., Singh, A.S., Kannapiran, T. (2022). Enhanced hybrid neural networks (CoAtNet) for paddy crops disease detection and classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 671-679. https://doi.org/10.18280/ria.360503
340	Meshram, V.V., Patil, K.R., Meshram V.A., Bhatlawande, S.	SmartMedBox: A Smart Medicine Box for Visually Impaired People Using IoT and Computer Vision Techniques	alarm sensor, computer vision, internet of things, mobile application, QR code generation, ultrasonic sensor, visually impaired people	36, 5, 681-688	https://doi.org/10.18280/ria.360504	Meshram, V.V., Patil, K.R., Meshram V.A., Bhatlawande, S. (2022). SmartMedBox: A smart medicine box for visually impaired people using IoT and computer vision techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 681-688. https://doi.org/10.18280/ria.360504
341	Peram, P., Narayanan, K.	Diffusion Convolutional Recurrent Neural Network-Based Load Forecasting During COVID-19 Pandemic Situation	load forecasting, COVID-19, neural network, pre-processing, data prediction, electricity	36, 5, 689-695	https://doi.org/10.18280/ria.360505	Peram, P., Narayanan, K. (2022). Diffusion convolutional recurrent neural network-based load forecasting during COVID-19 pandemic situation. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 689-695. https://doi.org/10.18280/ria.360505
342	Madiwal, S.M., Burkpalli, V.	Sine Cosine Based Harris Hawks Optimizer: A Hybrid Optimization Algorithm for Skin Cancer Detection Using Deep Stack Auto Encoder	skin cancer detection, skin cancer lesions, deep stacked auto-encoder, LDP, entropy	36, 5, 697-708	https://doi.org/10.18280/ria.360506	Madiwal, S.M., Burkpalli, V. (2022). Sine cosine based Harris hawks optimizer: A hybrid optimization algorithm for skin cancer detection using deep stack auto encoder. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 697-708. https://doi.org/10.18280/ria.360506
343	Namah, A.A., Mirza, N.M., Al-Zuky, A.A.	Target Detection in Video Images Using HOG-Based Cascade Classifier	training, AdaBoost algorithm, Cascade classifier, Histogram of Oriented Gradients (HOG), imresize	36, 5, 709-715	https://doi.org/10.18280/ria.360507	Namah, A.A., Mirza, N.M., Al-Zuky, A.A. (2022). Target detection in video images using HOG-based cascade classifier. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 709-715. https://doi.org/10.18280/ria.360507
344	Madiwal, S.M., Burkpalli, V.	Sine Cosine Based Harris Hawks Optimizer: A Hybrid Optimization Algorithm for Skin Cancer Detection Using Deep Stack Auto Encoder	skin cancer detection, skin cancer lesions, deep stacked auto-encoder, LDP, entropy	36, 5, 697-708	https://doi.org/10.18280/ria.360506	Madiwal, S.M., Burkpalli, V. (2022). Sine cosine based Harris hawks optimizer: A hybrid optimization algorithm for skin cancer detection using deep stack auto encoder. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 697-708. https://doi.org/10.18280/ria.360506
345	Namah, A.A., Mirza, N.M., Al-Zuky, A.A.	Target Detection in Video Images Using HOG-Based Cascade Classifier	training, AdaBoost algorithm, Cascade classifier, Histogram of Oriented Gradients (HOG), imresize	36, 5, 709-715	https://doi.org/10.18280/ria.360507	Namah, A.A., Mirza, N.M., Al-Zuky, A.A. (2022). Target detection in video images using HOG-based cascade classifier. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 709-715. https://doi.org/10.18280/ria.360507
346	Palanichamy, I., Ahamed, F.B.B.	Prediction of Seizure in the EEG Signal with Time Aware Recurrent Neural Network	seizure, epilepsy, deep learning, electroencephalogram, LSTM detection and diagnosis	36, 5, 717-724	https://doi.org/10.18280/ria.360508	Palanichamy, I., Ahamed, F.B.B. (2022). Prediction of seizure in the EEG signal with time aware recurrent neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 717-724. https://doi.org/10.18280/ria.360508
347	Sujitha, Subhajini.	Identification and Categorization of Microaneurysms in Optic Images by Applying DTCWT and Log Gabor Characteristics	fundus, hypertension, Anterior chamber	36, 5, 725-730	https://doi.org/10.18280/ria.360509	Sujitha, Subhajini. (2022). Identification and categorization of microaneurysms in optic images by applying DTCWT and log Gabor characteristics. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 725-730. https://doi.org/10.18280/ria.360509
348	Ranganarayana, K., Rao, G.V.	Modified Ant Colony Optimization for Human Recognition in Videos of Low Resolution	video surveillance, local binary pattern, ant colony optimization, support vector machine	36, 5, 731-736	https://doi.org/10.18280/ria.360510	Ranganarayana, K., Rao, G.V. (2022). Modified ant colony optimization for human recognition in videos of low resolution. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 731-736. https://doi.org/10.18280/ria.360510
349	Kumar, Y.P., Babu, B.V.	Stabbing of Intrusion with Learning Framework Using Auto Encoder Based Intellectual Enhanced Linear Support Vector Machine for Feature Dimensionality Reduction	network security, intrusion detection, learning framework, linear support vector machine, auto encoder, intellectual model	36, 5, 737-743	https://doi.org/10.18280/ria.360511	Kumar, Y.P., Babu, B.V. (2022). Stabbing of intrusion with learning framework using auto encoder based intellectual enhanced linear support vector machine for feature dimensionality reduction. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 737-743. https://doi.org/10.18280/ria.360511
350	Boutalline, M., Tannouche, A., Faouzi, H., Ouanan, H., Dargham, M.	Automatic Detection and Classification of Apple Leaves Diseases Using MobileNet V2	apple leaves diseases classification, computer vision, artificial intelligence, deep learning, MobileNet V2	36, 5, 745-751	https://doi.org/10.18280/ria.360512	Boutalline, M., Tannouche, A., Faouzi, H., Ouanan, H., Dargham, M. (2022). Automatic detection and classification of apple leaves diseases using MobileNet V2. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 745-751. https://doi.org/10.18280/ria.360512
351	Vikruthi, S., Archana, M., Tanguturi, R.C.	Shadow Detection and Elimination Technique for Vehicle Detection	vehicle detection, foreground region, background region, shadow detection, shadow elimination, edge detection	36, 5, 753-760	https://doi.org/10.18280/ria.360513	Vikruthi, S., Archana, M., Tanguturi, R.C. (2022). Shadow detection and elimination technique for vehicle detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 753-760. https://doi.org/10.18280/ria.360513
352	Pachhala, N., Jothilakshmi, S., Battula, B.P.	Android Malware Classification Using LSTM Model	malware, Android, deep learning, LSTM	36, 5, 761-767	https://doi.org/10.18280/ria.360514	Pachhala, N., Jothilakshmi, S., Battula, B.P. (2022). Android malware classification using LSTM model. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 761-767. https://doi.org/10.18280/ria.360514

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355	Narasimman, V., Thiagarajan, K.	Grape Leaves Segmentation Using an Improved Graph-Based Approach	segmentation, leaf diseases, pixel accuracy, feature extraction, classification	36, 5, 785-790	https://doi.org/10.18280/ria.360517	Narasimman, V., Thiagarajan, K. (2022). Grape leaves segmentation using an improved graph-based approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 785-790. https://doi.org/10.18280/ria.360517
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357	Manikandan, S.P., Karthikeyan, V., Nalinashini, G.	DermICNet: Efficient Dermoscopic Image Classification Network for Automated Skin Cancer Diagnosis	computer aided diagnosis, deep learning architecture, dermoscopic image classification, neural networks, skin melanoma	36, 5, 801-807	https://doi.org/10.18280/ria.360519	Manikandan, S.P., Karthikeyan, V., Nalinashini, G. (2022). DermICNet: Efficient dermoscopic image classification network for automated skin cancer diagnosis. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 801-807. https://doi.org/10.18280/ria.360519
358	Veesam, V.S., Ravichandran, S., Babu, G.R.M.	Deep Neural Networks for Automatic Facial Expression Recognition	facial emotion recognition, conventional facial expression recognition; deep learning-based facial expression recognition	36, 5, 809-814	https://doi.org/10.18280/ria.360520	Veesam, V.S., Ravichandran, S., Babu, G.R.M. (2022). Deep neural networks for automatic facial expression recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 5, pp. 809-814. https://doi.org/10.18280/ria.360520
359	Baker, M.R., Mahmood, Z.N., Shaker, E.H.	Ensemble Learning with Supervised Machine Learning Models to Predict Credit Card Fraud Transactions	fraud detection, dimensionality reduction, machine learning, ensemble learning, upsampling	36, 4, 509-518	https://doi.org/10.18280/ria.360401	Baker, M.R., Mahmood, Z.N., Shaker, E.H. (2022). Ensemble learning with supervised machine learning models to predict credit card fraud transactions. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 509-518. https://doi.org/10.18280/ria.360401
360	Yadu, R., Shukla, R.	A Hybrid Model Integrating Adaboost Approach for Sentimental Analysis of Airline Tweets	Adaboost approach, sentiment analysis, MLE-meta algorithm, ensemble model, forward learning ensemble algorithm, sentiment score, classifier	36, 4, 519-528	https://doi.org/10.18280/ria.360402	Yadu, R., Shukla, R. (2022). A hybrid model integrating Adaboost approach for sentimental analysis of airline tweets. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 519-528. https://doi.org/10.18280/ria.360402
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363	Alam, I.N., Kartowisastro, I.H., Wicaksono, P.	Transfer Learning Technique with EfficientNet for Facial Expression Recognition System	convolutional neural networks, EfficientNet, facial expression recognition, transfer learning	36, 4, 543-552	https://doi.org/10.18280/ria.360405	Alam, I.N., Kartowisastro, I.H., Wicaksono, P. (2022). Transfer learning technique with efficientnet for facial expression recognition system. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 543-552. https://doi.org/10.18280/ria.360405
364	Gaykar, R.S., Khanaa, V., Joshi, S.D.	Faulty Node Detection in HDFS Using Machine Learning Techniques	HDFS, data node, faulty nodes, machine learning, distributed systems, master node, map reduce, virtual machines	36, 4, 553-560	https://doi.org/10.18280/ria.360406	Gaykar, R.S., Khanaa, V., Joshi, S.D. (2022). Faulty node detection in HDFS using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 553-560. https://doi.org/10.18280/ria.360406
365	Kuyoro, A., Nzenwata, U.J., Awodele, O., Idowu, S.	GAN-Based Encoding Model for Reversible Image Steganography	reversible image steganography, similarity index, GAN, payload capacity, cover image, secret image	36, 4, 561-567	https://doi.org/10.18280/ria.360407	Kuyoro, A., Nzenwata, U.J., Awodele, O., Idowu, S. (2022). GAN-based encoding model for reversible image steganography. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 561-567. https://doi.org/10.18280/ria.360407
366	Rajamoni, R.N., Kumar, R.M.S.S., Leela, B.C.	Factors Affecting the Academic Performance of Students with Hearing Impairment	classification, hearing impairment, machine learning, student performance	36, 4, 569-574	https://doi.org/10.18280/ria.360408	Rajamoni, R.N., Kumar, R.M.S.S., Leela, B.C. (2022). Factors affecting the academic performance of students with hearing impairment. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 569-574. https://doi.org/10.18280/ria.360408
367	Shelke, R., Vanjale, S.	Deep Named Entity Recognition in Hindi Using Neural Networks	NER, Hindi language, BiLSTM, ML	36, 4, 575-580	https://doi.org/10.18280/ria.360409	Shelke, R., Vanjale, S. (2022). Deep named entity recognition in Hindi using neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 575-580. https://doi.org/10.18280/ria.360409
368	Saeed, S.H., Hadi, S.M., Hamad, A.H.	Performance Evaluation of E-Voting Based on Hyperledger Fabric Blockchain Platform	blockchain, hyperledger fabric, hyperledger caliper, performance evaluation	36, 4, 581-587	https://doi.org/10.18280/ria.360410	Saeed, S.H., Hadi, S.M., Hamad, A.H. (2022). Performance evaluation of e-voting based on hyperledger fabric blockchain platform. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 581-587. https://doi.org/10.18280/ria.360410

369	Banday, I.R., Zaman, M., Quadri, S.M.K., Fayaz, S.A., Butt, M.A.	Big Data in Academia: A Proposed Framework for Improving Students Performance	big data, education, subject recommendation, heterogeneous sources, information technology, Kashmir university	36, 4, 589-595	https://doi.org/10.18280/ria.360411	Banday, I.R., Zaman, M., Quadri, S.M.K., Fayaz, S.A., Butt, M.A. (2022). Big data in academia: A proposed framework for improving students performance. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 589-595. https://doi.org/10.18280/ria.360411
370	Venkatraman, D., Narayanan, R.	Integrated Framework for Intrusion Detection Through Adversarial Sampling and Enhanced Deep Correlated Hierarchical Network	intrusion detection, convolution neural network, deep learning, deep hierarchical network, adversarial sampling	36, 4, 597-605	https://doi.org/10.18280/ria.360412	Venkatraman, D., Narayanan, R. (2022). Integrated framework for intrusion detection through adversarial sampling and enhanced deep correlated hierarchical network. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 597-605. https://doi.org/10.18280/ria.360412
371	Rezeki, N.D., Aulia, S., Hadiyoso, S.	Severity Classification of Alzheimer Dementia Based on MRI Images Using Deep Neural Network	Alzheimer's dementia, severity, MRI, convolutional neural network	36, 4, 607-613	https://doi.org/10.18280/ria.360413	Rezeki, N.D., Aulia, S., Hadiyoso, S. (2022). Severity classification of Alzheimer dementia based on MRI images using deep neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 607-613. https://doi.org/10.18280/ria.360413
372	Venkatachalam, N., Kottursamy, K.	Jamming Attack Mitigation in CR-IoT Using Game Theory	cognitive radio internet of things, game theory, cognitive radio network, jammer received signal strength, internet of things	36, 4, 615-620	https://doi.org/10.18280/ria.360414	Venkatachalam, N., Kottursamy, K. (2022). Jamming attack mitigation in CR-IoT using game theory. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 615-620. https://doi.org/10.18280/ria.360414
373	Chenoori, R.K., Kavuri, R.	Online Transaction Fraud Detection Using Efficient Dimensionality Reduction and Machine Learning Techniques	machine learning, XGBoost, fraud detection, PCA, EDA	36, 4, 621-628	https://doi.org/10.18280/ria.360415	Chenoori, R.K., Kavuri, R. (2022). Online transaction fraud detection using efficient dimensionality reduction and machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 621-628. https://doi.org/10.18280/ria.360415
374	Indira, D.N.V.S.L.S., Lakshmi, V.S.M., Markapudi, B.R., Yamnam, A., Prasad, M.B., Babu, C.S., Rao, K.K.	Detection of Cardiac Arrhythmia Using Multi-Perspective Convolutional Neural Network for ECG Heartbeat Classification	classification of heartbeat, convolutional neural networks (CNN), arrhythmia, electrocardiogram (ECG)	36, 4, 629-634	https://doi.org/10.18280/ria.360416	Indira, D.N.V.S.L.S., Lakshmi, V.S.M., Markapudi, B.R., Yamnam, A., Prasad, M.B., Babu, C.S., Rao, K.K. (2022). Detection of cardiac arrhythmia using multi-perspective convolutional neural network for ECG heartbeat classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 629-634. https://doi.org/10.18280/ria.360416
375	Raj, D.S., Babu, R.H.S.	IFAA: An Intelligent Framework Aware Algorithm to Determine the Boundary of Area under Attack in Military Surveillance and Reconnaissance WSN	WSN, intelligence surveillance, military ISR, sensor management, boundary detection, situation awareness	36, 4, 635-640	https://doi.org/10.18280/ria.360417	Raj, D.S., Babu, R.H.S. (2022). IFAA: An intelligent framework aware algorithm to determine the boundary of area under attack in military surveillance and reconnaissance WSN. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 635-640. https://doi.org/10.18280/ria.360417
376	Santhi Sri, K., Peddireddy, B., Madamanchi, V.B.R., Bindu, G.H.	A Comprehensive Analysis on Numerous Learning Models for Intrusion Detection for Security Conservation	learning models, analysis, security models, intrusion detection, trust, privacy, attacker	36, 4, 641-646	https://doi.org/10.18280/ria.360418	Santhi Sri, K., Peddireddy, B., Madamanchi, V.B.R., Bindu, G.H. (2022). A comprehensive analysis on numerous learning models for intrusion detection for security conservation. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 641-646. https://doi.org/10.18280/ria.360418
377	Kamboj, A., R. H., Waghmare, D., Waghmare, P.T.	Network Data Center Traffic Predictive Model Analysis Based on Machine Learning	network traffic prediction, prediction, networking, machine learning	36, 4, 647-655	https://doi.org/10.18280/ria.360419	Kamboj, A., R. H., Waghmare, D., Waghmare, P.T. (2022). Network data center traffic predictive model analysis based on machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 4, pp. 647-655. https://doi.org/10.18280/ria.360419
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380	Mishra, M.K., Mishra, R.K.	Performance Analysis of HSTC Network with Non-Static Terrestrial Nodes in a Fading Environment	hybrid satellite-terrestrial systems (HSTC), outage probability, symbol error rate (SER), decode and forward (DF), Nakagami-m fading channel	36, 3, 363-371	https://doi.org/10.18280/ria.360303	Mishra, M.K., Mishra, R.K. (2022). Performance analysis of HSTC network with non-static terrestrial nodes in a fading environment. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 363-371. https://doi.org/10.18280/ria.360303
381	Mandić, M., Kraljević, G.	Churn Prediction Model Improvement Using Automated Machine Learning with Social Network Parameters	AutoML, churn influence of a neighbour, prediction modelling, social network analysis (SNA), Telecom prepaid churn	36, 3, 373-379	https://doi.org/10.18280/ria.360304	Mandić, M., Kraljević, G. (2022). Churn prediction model improvement using automated machine learning with social network parameters. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 373-379. https://doi.org/10.18280/ria.360304
382	Kumari, G., Sowjanya, A.M.	An Integrated Single Framework for Text, Image and Voice for Sentiment Mining of Social Media Posts	sentiment analysis, LSTM, generative model, prediction, machine learning, deep learning, social media posts	36, 3, 381-386	https://doi.org/10.18280/ria.360305	Kumari, G., Sowjanya, A.M. (2022). An integrated single framework for text, image and voice for sentiment mining of social media posts. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 381-386. https://doi.org/10.18280/ria.360305
383	Omodero, C.O., Ujah, P.I., Iyoha, F.O.	Foreign Direct Investment and Information Communication Technology Taxation Effects on Tax Income Growth	tax policy, general tax income, ICT, artificial intelligence, FDI	36, 3, 387-393	https://doi.org/10.18280/ria.360306	Omodero, C.O., Ujah, P.I., Iyoha, F.O. (2022). Foreign direct investment and information communication technology taxation effects on tax income growth. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 387-393. https://doi.org/10.18280/ria.360306
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386	Benmessahel, B., Nouioua, F.	DDAPSO: Hybrid Discrete Dragonfly Algorithm and Particle Swarm Algorithm to Service Selection and Composition for the Internet of Things Applications	discrete dragonfly algorithm, particle swarm algorithm, service selection, Internet of Things (IoT)	36, 3, 417-425	https://doi.org/10.18280/ria.360309	Benmessahel, B., Nouioua, F. (2022). DDAPSO: Hybrid discrete dragonfly algorithm and particle swarm algorithm to service selection and composition for the Internet of Things applications. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 417-425. https://doi.org/10.18280/ria.360309
387	Padmanabhan, A.S., Sapna, S.	A Study on DNA Profiling Techniques and Transnational Exchange of DNA Data from Databank	DNA profiling, data exchange, forensic science, computational difficulty, profiling techniques	36, 3, 427-438	https://doi.org/10.18280/ria.360310	Padmanabhan, A.S., Sapna, S. (2022). A study on DNA profiling techniques and transnational exchange of DNA data from databank. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 427-438. https://doi.org/10.18280/ria.360310
388	Channabasava, U., Raghavendra, B.K.	Ensemble Assisted Multi-Feature Learnt Social Media Link Prediction Model Using Machine Learning Techniques	social media link prediction, multiple features learning based link-prediction, ensemble learning, feature selection	36, 3, 439-444	https://doi.org/10.18280/ria.360311	Channabasava, U., Raghavendra, B.K. (2022). Ensemble assisted multi-feature learnt social media link prediction model using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 439-444. https://doi.org/10.18280/ria.360311
389	Khraisat, M.S.	Optimal Solution of Classification (Prediction) Problem	classification, prediction, ANN, FFANN, training, MLR, prediction error ratio, features, regression coefficient, the regression equation	36, 3, 445-449	https://doi.org/10.18280/ria.360312	Khraisat, M.S. (2022). Optimal solution of classification (prediction) problem. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 445-449. https://doi.org/10.18280/ria.360312
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391	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B.	DEFUSE: Deep Fused End-to-End Video Text Detection and Recognition	text detection, text recognition, DeepEAST, Keras OCR, Boltzmann energy distribution technique, Benchmark datasets	36, 3, 459-466	https://doi.org/10.18280/ria.360314	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B. (2022). DEFUSE: Deep fused end-to-end video text detection and recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 459-466. https://doi.org/10.18280/ria.360314
392	Mahmoudi, O., Bouami, M.F., Badri, M.	Arabic Language Modeling Based on Supervised Machine Learning	machine learning, Arabic natural language processing, fake news, real news, COVID-19, vaccination	36, 3, 467-473	https://doi.org/10.18280/ria.360315	Mahmoudi, O., Bouami, M.F., Badri, M. (2022). Arabic language modeling based on supervised machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 3, pp. 467-473. https://doi.org/10.18280/ria.360315
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398	Abebaw, Z., Rauber, A., Atnafu, S.	Design and Implementation of a Multichannel Convolutional Neural Network for Hate Speech Detection in Social Networks	Amharic hate speech detection, multichannel convolutional neural network, deep learning, social media comment, single channel, word embedding	36, 2, 175-183	https://doi.org/10.18280/ria.360201	Abebaw, Z., Rauber, A., Atnafu, S. (2022). Design and implementation of a multichannel convolutional neural network for hate speech detection in social networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 175-183. https://doi.org/10.18280/ria.360201
399	Patil, R.R., Kumar, S., Rani, R.	Comparison of Artificial Intelligence Algorithms in Plant Disease Prediction	artificial intelligence, machine learning, deep learning, plant disease, prediction	36, 2, 185-193	https://doi.org/10.18280/ria.360202	Patil, R.R., Kumar, S., Rani, R. (2022). Comparison of artificial intelligence algorithms in plant disease prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 185-193. https://doi.org/10.18280/ria.360202
400	Chouiref, Z., Hayi, M.Y.	Toward Preference and Context-Aware Hybrid Tourist Recommender System Based on Machine Learning Techniques	context-awareness, machine learning, Random Forest, Naïve Bayes, Neural Network, K-Nearest Neighbor recommendation, tourist services	36, 2, 195-208	https://doi.org/10.18280/ria.360203	Chouiref, Z., Hayi, M.Y. (2022). Toward preference and context-aware hybrid tourist recommender system based on machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 195-208. https://doi.org/10.18280/ria.360203

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402	Khriji, L.	ECG Pattern Recognition Technique for Atrial Fibrillation Detection	atrial fibrillation, ANN, ECG-classification	36, 2, 215-222	https://doi.org/10.18280/ria.360205	Khriji, L. (2022). ECG pattern recognition technique for atrial fibrillation detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 215-222. https://doi.org/10.18280/ria.360205
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404	Mohsin, M.A., Hamad, A.H.	Performance Evaluation of SDN DDoS Attack Detection and Mitigation Based Random Forest and K-Nearest Neighbors Machine Learning Algorithms	distributed denial of service, K-nearest neighbor, machine learning, Mininet, random forest, RYU controller, SDN security, software-defined network	36, 2, 233-240	https://doi.org/10.18280/ria.360207	Mohsin, M.A., Hamad, A.H. (2022). Performance evaluation of SDN DDoS attack detection and mitigation based random forest and K-nearest neighbors machine learning algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 233-240. https://doi.org/10.18280/ria.360207
405	Fayaz, S.A., Kaul, S., Zaman, M., Butt, M.A.	An Adaptive Gradient Boosting Model for the Prediction of Rainfall Using ID3 as a Base Estimator	decision tree, Gini index, geographical data mining, information gain, gradient boosting	36, 2, 241-250	https://doi.org/10.18280/ria.360208	Fayaz, S.A., Kaul, S., Zaman, M., Butt, M.A. (2022). An adaptive gradient boosting model for the prediction of rainfall using ID3 as a base estimator. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 241-250. https://doi.org/10.18280/ria.360208
406	Deepak Raj, S., Ramesh Babu, H.S.	Identification of Intelligence Requirements of Military Surveillance for a WSN Framework and Design of a Situation Aware Selective Resource Use Algorithm	WSN, intelligence surveillance, military ISR, sensor management	36, 2, 251-261	https://doi.org/10.18280/ria.360209	Deepak Raj, S., Ramesh Babu, H.S. (2022). Identification of intelligence requirements of military surveillance for a WSN framework and design of a situation aware selective resource use algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 251-261. https://doi.org/10.18280/ria.360209
407	El Moutaouakil, K., Ahourag, A., Chellak, S., Baizri, H., Cheggour, M.	Fuzzy Deep Daily Nutrients Requirements Representation	auto-encoder, fuzzy logic, genetic algorithm, deep learning, mixed-variable optimization	36, 2, 263-269	https://doi.org/10.18280/ria.360210	El Moutaouakil, K., Ahourag, A., Chellak, S., Baizri, H., Cheggour, M. (2022). Fuzzy deep daily nutrients requirements representation. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 263-269. https://doi.org/10.18280/ria.360210
408	Pagidirayi, A.K., Bhumra, A.	Speech Emotion Recognition Using Machine Learning Techniques	Mel frequency cepstral coefficient, subspace-kNN (S-kNN), support vector machine, random subspace method, speech emotion recognition	36, 2, 271-278	https://doi.org/10.18280/ria.360211	Pagidirayi, A.K., Bhumra, A. (2022). Speech emotion recognition using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 271-278. https://doi.org/10.18280/ria.360211
409	Taouli, A., Bensaber, D.A., Bencherif, K., Keskes, N.	Semantics Convolutional Neural Network for Medical Images Analysis	big data analysis, convolutional neural network, medical images, semantic analysis, semantic memory	36, 2, 279-288	https://doi.org/10.18280/ria.360212	Taouli, A., Bensaber, D.A., Bencherif, K., Keskes, N. (2022). Semantics convolutional neural network for medical images analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 279-288. https://doi.org/10.18280/ria.360212
410	Sahu, M., Sethi, N., Das, S.K.	Secure Data Transmission in Wireless Sensor Networks with Secure System for Identification of Trusted Route with Node Behavior Analysis	routing, trust factor, node behavior, security, prime node, data transmission	36, 2, 289-295	https://doi.org/10.18280/ria.360213	Sahu, M., Sethi, N., Das, S.K. (2022). Secure data transmission in wireless sensor networks with secure system for identification of trusted route with node behavior analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 289-295. https://doi.org/10.18280/ria.360213
411	Hamza-Cherif, S., Chikh, A.	Procedural Knowledge Mining - A New Method for Extracting Best Practices by Applying Machine Learning on Data Graph	knowledge mining, good practice, data graph, word embedding, unsupervised clustering, text synthesis	36, 2, 297-304	https://doi.org/10.18280/ria.360214	Hamza-Cherif, S., Chikh, A. (2022). Procedural knowledge mining - A new method for extracting best practices by applying machine learning on data graph. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 297-304. https://doi.org/10.18280/ria.360214
412	Borade, J.G., Kiwelekar, A.W., Netak, L.D.	Automated Grading of PowerPoint Presentations Using Latent Semantic Analysis	automatic grading, latent semantic analysis, singular value decomposition, Kneighbors, cosine similarity, Euclidian distance	36, 2, 305-311	https://doi.org/10.18280/ria.360215	Borade, J.G., Kiwelekar, A.W., Netak, L.D. (2022). Automated grading of PowerPoint presentations using latent semantic analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 305-311. https://doi.org/10.18280/ria.360215
413	Pholo, M.D., Hamam, Y., Khalaf, A.B., Du, C.L.	Differentiating Between COVID-19 and Tuberculosis Using Machine Learning and Natural Language Processing	tuberculosis, COVID-19, medical diagnosis, machine learning, natural language processing	36, 2, 313-318	https://doi.org/10.18280/ria.360216	Pholo, M.D., Hamam, Y., Khalaf, A.B., Du, C.L. (2022). Differentiating between COVID-19 and tuberculosis using machine learning and natural language processing. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 313-318. https://doi.org/10.18280/ria.360216
414	Tatale, S., Prakash, V.C.	Combinatorial Test Case Generation Using Q-Value Based Particle Swarm Optimization	combinatorial testing, pairwise testing, particle swarm optimization, test case generation	36, 2, 319-326	https://doi.org/10.18280/ria.360217	Tatale, S., Prakash, V.C. (2022). Combinatorial test case generation using Q-value based particle swarm optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 319-326. https://doi.org/10.18280/ria.360217
415	Madhukar, E., Raguathan, T.	GWOCSA Based Algorithm for Allocating Resources to the Tasks in the Cloud	cloud computing, resource allocation, optimization, GWO, CSA, hybrid algorithms, makespan	36, 2, 327-332	https://doi.org/10.18280/ria.360218	Madhukar, E., Raguathan, T. (2022). GWOCSA based algorithm for allocating resources to the tasks in the cloud. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 327-332. https://doi.org/10.18280/ria.360218
416	Odeh, A., Odeh, M., Odeh, H., Odeh, N.	Hand-Written Text Recognition Methods: Review Study	artificial intelligent, deep learning, handwritten method, machine learning, text recognition	36, 2, 333-339	https://doi.org/10.18280/ria.360219	Odeh, A., Odeh, M., Odeh, H., Odeh, N. (2022). Hand-written text recognition methods: Review study. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 2, pp. 333-339. https://doi.org/10.18280/ria.360219

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418	Semchedine, M., Bensoula, N.	Enhanced Black Widow Algorithm for Numerical Functions Optimization	black widow optimization algorithm, diversification, intensification, benchmark functions, evolutionary algorithms	36, 1, 1-11	https://doi.org/10.18280/ria.360101	Semchedine, M., Bensoula, N. (2022). Enhanced black widow algorithm for numerical functions optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 1-11. https://doi.org/10.18280/ria.360101
419	Mohammed, H., Tannouche, A., Ounejjar, Y.	Weed Detection in Pea Cultivation with the Faster RCNN ResNet 50 Convolutional Neural Network	computer vision, deep learning, weed detection, precision agriculture, pea cultivation	36, 1, 13-18	https://doi.org/10.18280/ria.360102	Mohammed, H., Tannouche, A., Ounejjar, Y. (2022). Weed detection in pea cultivation with the faster RCNN ResNet 50 convolutional neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 13-18. https://doi.org/10.18280/ria.360102
420	Djemame, S., Fichouche, S.	A Novel Edge Detection Algorithm Based on Outer Totalistic Cellular Automata	image processing, edge detection, cellular automata, transition rule, rule optimization	36, 1, 19-30	https://doi.org/10.18280/ria.360103	Djemame, S., Fichouche, S. (2022). A novel edge detection algorithm based on outer totalistic cellular automata. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 19-30. https://doi.org/10.18280/ria.360103
421	Puli, S., Chaparala, S.C.	An Efficient Swift Routing Model with Node Trust Identity Factor (SRM-NTIF) to Perform Secure Data Transmission Among IoT Gadgets	node validation, trust factor, secure routing, internet of things, routing model, secure data transmission	36, 1, 31-39	https://doi.org/10.18280/ria.360104	Puli, S., Chaparala, S.C. (2022). An efficient Swift Routing Model with Node Trust Identity Factor (SRM-NTIF) to perform secure data transmission among IoT gadgets. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 31-39. https://doi.org/10.18280/ria.360104
422	Quadri, R., Deshpande, A.	Deep Learning-Based Segmentation and Classification of COVID-19 Infection Severity Levels from CT Scans	COVID-19, lung CT images, segmentation, E2.5D U-Net, deep learning, handcrafted features, multi-modeling classification	36, 1, 41-48	https://doi.org/10.18280/ria.360105	Quadri, R., Deshpande, A. (2022). Deep learning-based segmentation and classification of COVID-19 infection severity levels from CT scans. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 41-48. https://doi.org/10.18280/ria.360105
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424	Dasari, K.B., Devarakonda, N.	TCP/UDP-Based Exploitation DDoS Attacks Detection Using AI Classification Algorithms with Common Uncorrelated Feature Subset Selected by Pearson, Spearman and Kendall Correlation Methods	CICDDoS2019, classification algorithms, DDoS attacks, Kendall correlation, Pearson correlation, spearman correlation, syn flood, UDP flood, UDP-Lag	36, 1, 61-71	https://doi.org/10.18280/ria.360107	Dasari, K.B., Devarakonda, N. (2022). TCP/UDP-based exploitation DDoS attacks detection using AI classification algorithms with common uncorrelated feature subset selected by Pearson, Spearman and Kendall correlation methods. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 61-71. https://doi.org/10.18280/ria.360107
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429	Kaul, S., Fayaz, S.A., Zaman, M., Butt, M.A.	Is Decision Tree Obsolete in Its Original Form? A Burning Debate	decision tree, random forest, distributed decision trees, model trees	36, 1, 105-113	https://doi.org/10.18280/ria.360112	Kaul, S., Fayaz, S.A., Zaman, M., Butt, M.A. (2022). Is decision tree obsolete in its original form? A Burning debate. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, 105-113. https://doi.org/10.18280/ria.360112
430	Challa, R.K., Rao, K.S.	An Effective Optimization of Time and Cost Estimation for Prefabrication Construction Management Using Artificial Neural Networks	artificial neural network, perceptron, construction, prefabrication, optimization	36, 1, 115-123	https://doi.org/10.18280/ria.360113	Challa, R.K., Rao, K.S. (2022). An effective optimization of time and cost estimation for prefabrication construction management using artificial neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 36, No. 1, pp. 115-123. https://doi.org/10.18280/ria.360113
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438	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G	Efficient Computation for Localization and Navigation System for a Differential Drive Mobile Robot in Indoor and Outdoor Environments	odometry, navigation, mapping, localization, range finders, simulation	35, 6, 437-446	https://doi.org/10.18280/ria.350601	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G. (2021). Efficient computation for localization and navigation system for a differential drive mobile robot in indoor and outdoor environments. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 6, pp. 437-446. https://doi.org/10.18280/ria.350601
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442	Noola, D.A., Basavaraju, D.R.	Corn Leaf Disease Detection with Pertinent Feature Selection Model Using Machine Learning Technique with Efficient Spot Tagging Model	plant leaf disease, image segmentation, feature selection, classification, spot tagging	35, 6, 477-482	https://doi.org/10.18280/ria.350605	Noola, D.A., Basavaraju, D.R. (2021). Corn leaf disease detection with pertinent feature selection model using machine learning technique with efficient spot tagging model. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 6, pp. 477-482. https://doi.org/10.18280/ria.350605
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464	Kalakoti, G., G. P.	Feature Extraction Model with Group-Based Classifier for Content Extraction from Video Data	content extraction, feature selection, group-based classifier, image extraction, video information, pixel classification	35, 4, 325-330	https://doi.org/10.18280/ria.350407	Kalakoti, G., G. P. (2021). Feature extraction model with group-based classifier for content extraction from video data. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 4, pp. 325-330. https://doi.org/10.18280/ria.350407

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466	Gullapelly, A., Banik, B.G.	Classification of Rigid and Non-Rigid Objects Using CNN	KNN, Haarcascade, CNN, classification, rigid, non-rigid	35, 4, 341-347	https://doi.org/10.18280/ria.350409	Gullapelly, A., Banik, B.G. (2021). Classification of rigid and non-rigid objects using CNN. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 4, pp. 341-347. https://doi.org/10.18280/ria.350409
467	Khedkar, S.P., Ramalingam, A.C.	Identification of Network Traffic over IOT Platforms	traffic classification, network traffic, Internet of Things, machine learning, deep learning	35, 4, 349-357	https://doi.org/10.18280/ria.350410	Khedkar, S.P., Ramalingam, A.C. (2021). Identification of network traffic over IOT platforms. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 4, pp. 349-357. https://doi.org/10.18280/ria.350410
468	Ponmusamy, V., Natarajan, S., Ramasamy, N., Clement, C., Rajalingam, P., Mitsunori, M.	An IoT- Enabled Augmented Reality Framework for Plant Disease Detection	augmented reality, convolutional neural network, cloud computing, deep learning, head mount display, IoT, plant disease detection, smart agriculture	35, 3, 185-192	https://doi.org/10.18280/ria.350301	Ponmusamy, V., Natarajan, S., Ramasamy, N., Clement, C., Rajalingam, P., Mitsunori, M. (2021). An IoT-enabled augmented reality framework for plant disease detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 185-192. https://doi.org/10.18280/ria.350301
469	Dinata, R.K., Retno, S., Hasdya, N.	Minimization of the Number of Iterations in K-Medoids Clustering with Purity Algorithm	clustering, iteration, K-medoids, purity, Davies-Bouldin Index	35, 3, 193-199	https://doi.org/10.18280/ria.350302	Dinata, R.K., Retno, S., Hasdya, N. (2021). Minimization of the number of iterations in K-medoids clustering with purity algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 193-199. https://doi.org/10.18280/ria.350302
470	Kumar, H.B.B., Chennamma, H.R.	Classification of Computer Graphic Images and Photographic Images Based on Fusion of Color and Texture Features	appearance-based features, color, computer graphic images, feature fusion, photographic images, photo-realistic computer graphic images, texture	35, 3, 201-207	https://doi.org/10.18280/ria.350303	Kumar, H.B.B., Chennamma, H.R. (2021). Classification of computer graphic images and photographic images based on fusion of color and texture features. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 201-207. https://doi.org/10.18280/ria.350303
471	Verma, P., Awasthi, V.K., Sahu, S.K.	A Novel Design of Classification of Coronary Artery Disease Using Deep Learning and Data Mining Algorithms	coronary artery disease, deep learning, neural network, support vector machine, ensemble model	35, 3, 209-215	https://doi.org/10.18280/ria.350304	Verma, P., Awasthi, V.K., Sahu, S.K. (2021). A novel design of classification of coronary artery disease using deep learning and data mining algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 209-215. https://doi.org/10.18280/ria.350304
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473	Sille, R., Choudhury, T., Chauhan, P., Sharma, D.	Dense Hierarchical CNN – A Unified Approach for Brain Tumor Segmentation	brain tumor segmentation, dense convolution neural networks (CNN), hierarchical clustering, MRI, deep learning	35, 3, 223-233	https://doi.org/10.18280/ria.350306	Sille, R., Choudhury, T., Chauhan, P., Sharma, D. (2021). Dense hierarchical CNN – A unified approach for brain tumor segmentation. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 223-233. https://doi.org/10.18280/ria.350306
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475	Debauche, O., Elmoulat, M., Mahmoudi, S., Bindelle, J., Lebeau, F.	Farm Animals' Behaviors and Welfare Analysis with IA Algorithms: A Review	animal behavior, machine learning, artificial intelligence, livestock, cow, sheep, pig, chicken	35, 3, 243-253	https://doi.org/10.18280/ria.350308	Debauche, O., Elmoulat, M., Mahmoudi, S., Bindelle, J., Lebeau, F. (2021). Farm animals' behaviors and welfare analysis with IA algorithms: A review. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 243-253. https://doi.org/10.18280/ria.350308
476	Jayaswal, R., Dixit, M.	A Framework for Anomaly Classification Using Deep Transfer Learning Approach	human behavior dataset21(HBD21), deep learning, Xception model, long short-term memory (LSTM), transfer learning, fine tune	35, 3, 255-263	https://doi.org/10.18280/ria.350309	Jayaswal, R., Dixit, M. (2021). A framework for anomaly classification using deep transfer learning approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 255-263. https://doi.org/10.18280/ria.350309
477	Chandrasekaran, G., Singaram, G., Duraisamy, R., Ghodake, A.S., Ganesan, P.K.	Test Scheduling and Test Time Reduction for SoC by Using Enhanced Firefly Algorithm	System-on-Chip, ant colony optimization, modified ant colony optimization, firefly algorithm, modified firefly algorithm	35, 3, 265-271	https://doi.org/10.18280/ria.350310	Chandrasekaran, G., Singaram, G., Duraisamy, R., Ghodake, A.S., Ganesan, P.K. (2021). Test scheduling and test time reduction for SoC by using enhanced firefly algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 3, pp. 265-271. https://doi.org/10.18280/ria.350310
478	Maddumala, V.R., R. A.	Body Mass Index Prediction and Classification Based on Facial Morphological Cues Using Multinomial Logistic Regression	body mass index, prediction, classification, multinomial logistic regression, morphological facial cues	35, 2, 105-113	https://doi.org/10.18280/ria.350201	Maddumala, V.R., R. A. (2021). Body mass index prediction and classification based on facial morphological cues using multinomial logistic regression. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 2, pp. 105-113. https://doi.org/10.18280/ria.350201
479	Mahanty, M., Swathi, K., Teja, K.S., Kumar, P.H., Sravani, A.	Forecasting the Spread of COVID-19 Pandemic with Prophet	COVID-19, Fbprophet, time series analysis, machine learning	35, 2, 115-122	https://doi.org/10.18280/ria.350202	Mahanty, M., Swathi, K., Teja, K.S., Kumar, P.H., Sravani, A. (2021). Forecasting the spread of COVID-19 pandemic with prophet. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 2, pp. 115-122. https://doi.org/10.18280/ria.350202
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483	Siddiqua, S., Chikkaguddaiah, N., Manvi, S.S., Aradhya, M.	AksharaNet: A GPU Accelerated Modified Depth-Wise Separable Convolution for Kannada Text Classification	deep learning neural networks, Kannada, classification, depth-wise separable convolutions, graphical processing unit, InceptionV3, MobileNetV2, Xception network	35, 2, 145-152	https://doi.org/10.18280/ria.350206	Siddiqua, S., Chikkaguddaiah, N., Manvi, S.S., Aradhya, M. (2021). AksharaNet: A GPU accelerated modified depth-wise separable convolution for Kannada text classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 2, pp. 145-152. https://doi.org/10.18280/ria.350206
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485	Thella, P.K., Venugopal, U.	A Group Labelled Classification Model for Accurate Medical Plant Detection Used in Drug Preparation	clustering, classification, group labelling, leave shape detection, drug preparation, leaf features	35, 2, 159-165	https://doi.org/10.18280/ria.350208	Thella, P.K., Venugopal, U. (2021). A group labelled classification model for accurate medical plant detection used in drug preparation. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 2, pp. 159-165. https://doi.org/10.18280/ria.350208
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487	Mohankumar, S., Thimmaiah, G.M., Chikkaguddaiah, N., Gowda, V.B.	MODFAT: Moving Object Detection by Removing Shadow Based on Fuzzy Technique with an Adaptive Thresholding Method	object detection, shadow removal, fuzzy logic, adaptive threshold, occlusion	35, 2, 177-183	https://doi.org/10.18280/ria.350210	Mohankumar, S., Thimmaiah, G.M., Chikkaguddaiah, N., Gowda, V.B. (2021). MODFAT: Moving object detection by removing shadow based on fuzzy technique with an adaptive thresholding method. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 2, pp. 177-183. https://doi.org/10.18280/ria.350210
488	Paramasivan, S.K.	Deep Learning Based Recurrent Neural Networks to Enhance the Performance of Wind Energy Forecasting: A Review	deep learning, gated recurrent unit, long short term memory, recurrent neural network, wind power forecasting, wind speed	35, 1, 1-10	https://doi.org/10.18280/ria.350101	Paramasivan, S.K. (2021). Deep learning based recurrent neural networks to enhance the performance of wind energy forecasting: A review. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 1-10. https://doi.org/10.18280/ria.350101
489	Tyagi, H., Kumar, R.	Attack and Anomaly Detection in IoT Networks Using Supervised Machine Learning Approaches	IoT, intrusion detection system, attacks, Bot IoT dataset, detection, machine learning, SVM	35, 1, 11-21	https://doi.org/10.18280/ria.350102	Tyagi, H., Kumar, R. (2021). Attack and anomaly detection in IoT networks using supervised machine learning approaches. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 11-21. https://doi.org/10.18280/ria.350102
490	Chindyana, M., Wulandhari, L.A.	Segmentation of Tourist Interest on Tourism Object Categories by Comparing PSO K-Means and DBSCAN Method	tourist interest segmentation, tour package recommendations, silhouette coefficient, PSO K-Means, DBSCAN, Davies-Bouldin index coefficient	35, 1, 23-37	https://doi.org/10.18280/ria.350103	Chindyana, M., Wulandhari, L.A. (2021). Segmentation of tourist interest on tourism object categories by comparing PSO K-means and DBSCAN method. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 23-37. https://doi.org/10.18280/ria.350103
491	Ahmed, M.Z., Mahesh, C.	A Weight Based Labeled Classifier Using Machine Learning Technique for Classification of Medical Data	medical data classification, electronic health records, error prediction, machine learning technique, data classification	35, 1, 39-46	https://doi.org/10.18280/ria.350104	Ahmed, M.Z., Mahesh, C. (2021). A weight based labeled classifier using machine learning technique for classification of medical data. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 39-46. https://doi.org/10.18280/ria.350104
492	Meda, S., Bhogopathi, R.B.	An Efficient and Scalable Heart Disease Diagnosis System with Attribute Impact Based Weights and Genetic Correlation Analysis	fuzzy neural networks, cardiovascular disease, attribute impact calculation, genetic correlation analysis algorithm, clustering techniques 1. Introduction	35, 1, 47-53	https://doi.org/10.18280/ria.350105	Meda, S., Bhogopathi, R.B. (2021). An efficient and scalable heart disease diagnosis system with attribute impact based weights and genetic correlation analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 47-53. https://doi.org/10.18280/ria.350105
493	Kulkarni, P., T M, R.	Video Based Sub-Categorized Facial Emotion Detection Using LBP and Edge Computing	emotion detection, facial expression, happiness and sad expression, Human computer interactions	35, 1, 55-61	https://doi.org/10.18280/ria.350106	Kulkarni, P., T M, R. (2021). Video based sub-categorized facial emotion detection using LBP and edge computing. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 55-61. https://doi.org/10.18280/ria.350106
494	Luo, S.Y., Gu, Y.J., Yao, X.X., Fan, W.	Research on Text Sentiment Analysis Based on Neural Network and Ensemble Learning	sentiment analysis, document vectorization, long short-term memory network, convolutional neural network, support vector machine, stacking integration	35, 1, 63-70	https://doi.org/10.18280/ria.350107	Luo, S.Y., Gu, Y.J., Yao, X.X., Fan, W. (2021). Research on text sentiment analysis based on neural network and ensemble learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 63-70. https://doi.org/10.18280/ria.350107
495	Shabbeer, S., Reddy, E.S.	Prediction of Sudden Health Crises Owing to Congestive Heart Failure with Deep Learning Models	multi layer perceptron (MLP), hospital re-admission, length of stay, electronic health records (EHR), congestive heart failure (CHF)	35, 1, 71-76	https://doi.org/10.18280/ria.350108	Shabbeer, S., Reddy, E.S. (2021). Prediction of sudden health crises owing to congestive heart failure with deep learning models. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 71-76. https://doi.org/10.18280/ria.350108
496	Saladi, S.D., Yarlagadda, R.	An Enhanced Bankruptcy Prediction Model Using Fuzzy Clustering Model and Random Forest Algorithm	bankruptcy prediction, random forest classifiers, MapReduce techniques, big data analytics, and fuzzy modeling	35, 1, 77-83	https://doi.org/10.18280/ria.350109	Saladi, S.D., Yarlagadda, R. (2021). An enhanced bankruptcy prediction model using fuzzy clustering model and random forest algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 77-83. https://doi.org/10.18280/ria.350109

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498	Challa, R.K., Chintha, S.P., Reddaiah, B., Rao, K.S.	A Novel Fast Searching Algorithm Based on Least Square Regression	position, search, curve fitting, linear, non-linear	35, 1, 93-98	https://doi.org/10.18280/ria.350111	Challa, R.K., Chintha, S.P., Reddaiah, B., Rao, K.S. (2021). A novel fast searching algorithm based on least square regression. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 93-98. https://doi.org/10.18280/ria.350111
499	Vankayalapati, R., Ghutugade, K.B., Vannapuram, R., Prasanna, B.P.S.	K-Means Algorithm for Clustering of Learners Performance Levels Using Machine Learning Techniques	K-means, clustering, data analyzing, performance evaluation, pattern recognition, machine learning	35, 1, 99-104	https://doi.org/10.18280/ria.350112	Vankayalapati, R., Ghutugade, K.B., Vannapuram, R., Prasanna, B.P.S. (2021). K-means algorithm for clustering of learners performance levels using machine learning techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 35, No. 1, pp. 99-104. https://doi.org/10.18280/ria.350112
500	Tripathi, A., Jain, A., Mishra, K.K., Pandey, A.B., Vashist, P.C.	MCNN: A deep learning based rapid diagnosis method for COVID-19 from the X-ray images	Convolutional Neural Network (ConvNet or CNN), RT-PCR, COVID-19, X-ray images, MCNN	34, 6, 673-682	https://doi.org/10.18280/ria.340601	Tripathi, A., Jain, A., Mishra, K.K., Pandey, A.B., Vashist, P.C. (2020). MCNN: A deep learning based rapid diagnosis method for COVID-19 from the X-ray images. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 673-682. https://doi.org/10.18280/ria.340601
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502	Hermon, G.B., Sharma, D.	Unique lion identification using triplet loss and Siamese networks	pattern recognition, pattern matching, triplet loss, animal biometrics, animal identification, automated photo identification, computer-vision, non-invasive techniques	34, 6, 693-700	https://doi.org/10.18280/ria.340603	Hermon, G.B., Sharma, D. (2020). Unique lion identification using triplet loss and Siamese networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 693-700. https://doi.org/10.18280/ria.340603
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505	Bousmaha, K.Z., Chergui, N.H., Mbarek, M.S.A., Hadrich, L.B.	AQG: Arabic question generator	Arabic natural language process, question generation, semantic role labelling, semantic methods, model-based methods	34, 6, 721-729	https://doi.org/10.18280/ria.340606	Bousmaha, K.Z., Chergui, N.H., Mbarek, M.S.A., Hadrich, L.B. (2020). AQG: Arabic question generator. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 721-729. https://doi.org/10.18280/ria.340606
506	Singla, S.K., Garg, R.D., Dubey, O.P.	Ensemble machine learning methods to estimate the sugarcane yield based on remote sensing information	random forest, SVR, CART, KNN, NDVI, MDA, MDG	34, 6, 731-743	https://doi.org/10.18280/ria.340607	Singla, S.K., Garg, R.D., Dubey, O.P. (2020). Ensemble machine learning methods to estimate the sugarcane yield based on remote sensing information. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 731-743. https://doi.org/10.18280/ria.340607
507	Yadav, A., Prasad, B.B.V.S.V., Mojjada, R.K., Kothamasu, K.K., Joshi, D.	Application of artificial neural network and genetic algorithm based artificial neural network models for river flow prediction	artificial neural network, genetic algorithm, Mahanadi River, rainfall, water flow	34, 6, 745-751	https://doi.org/10.18280/ria.340608	Yadav, A., Prasad, B.B.V.S.V., Mojjada, R.K., Kothamasu, K.K., Joshi, D. (2020). Application of artificial neural network and genetic algorithm based artificial neural network models for river flow prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 745-751. https://doi.org/10.18280/ria.340608
508	Bandi, V., Bhattacharyya, D., Midhunchakkaravarthy, D.	Prediction of brain stroke severity using machine learning	intracerebral hemorrhagic stroke, ischemic stroke, improvised random forest, machine learning, stroke prediction, subarachnoid hemorrhagic stroke	34, 6, 753-761	https://doi.org/10.18280/ria.340609	Bandi, V., Bhattacharyya, D., Midhunchakkaravarthy, D. (2020). Prediction of brain stroke severity using machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 753-761. https://doi.org/10.18280/ria.340609
509	Thottathyl, H., Pavan, K.K., Panchadula, R.P.	Microarray breast cancer data clustering using map reduce based K-means algorithm	microarray data, clustering, unsupervised learning, unlabelled data, gene expression	34, 6, 763-769	https://doi.org/10.18280/ria.340610	Thottathyl, H., Pavan, K.K., Panchadula, R.P. (2020). Microarray breast cancer data clustering using map reduce based K-means algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 6, pp. 763-769. https://doi.org/10.18280/ria.340610
510	Ayeche, F., Alti, A.	Novel descriptors for effective recognition of face and facial expressions	directional gradient descriptor, texture feature analysis, SVM classifier, face recognition	34, 5, 521-530	https://doi.org/10.18280/ria.340501	Ayeche, F., Alti, A. (2020). Novel descriptors for effective recognition of face and facial expressions. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 521-530. https://doi.org/10.18280/ria.340501
511	Naoui, M., Belalem, G.	Intensity profiles in active shape model	object segmentation, active shape model, shape model, local appearance model, matching procedure, intensity model	34, 5, 531-539	https://doi.org/10.18280/ria.340502	Naoui, M., Belalem, G. (2020). Intensity profiles in active shape model. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 531-539. https://doi.org/10.18280/ria.340502
512	Samantaray, L., Hembram, S., Panda, R.	A new Harris Hawks-Cuckoo search optimizer for multilevel thresholding of thermogram images	optimizer, Harris Hawks optimization, cuckoo search, multilevel thresholding, thermogram image analysis	34, 5, 541-551	https://doi.org/10.18280/ria.340503	Samantaray, L., Hembram, S., Panda, R. (2020). A new Harris Hawks-Cuckoo search optimizer for multilevel thresholding of thermogram images. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 541-551. https://doi.org/10.18280/ria.340503

513	Li, W.X.	Financial crisis warning of financial robot based on artificial intelligence	artificial intelligence (AI), financial robot, financial crisis warning, robotic process automation (RPA)	34, 5, 553-561	https://doi.org/10.18280/ria.340504	Li, W.X. (2020). Financial crisis warning of financial robot based on artificial intelligence. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 553-561. https://doi.org/10.18280/ria.340504
514	Jallal, M.A., El Yassini, A., Chabaa, S., Zeroual, A., Ibyaich, S.	A deep learning algorithm for solar radiation time series forecasting: A case study of El Kelaa des Sraghna city	artificial intelligence, global solar radiation, deep learning, Elman neural network, forecasting, time series	34, 5, 563-596	https://doi.org/10.18280/ria.340505	Jallal, M.A., El Yassini, A., Chabaa, S., Zeroual, A., Ibyaich, S. (2020). A deep learning algorithm for solar radiation time series forecasting: A case study of El Kelaa des Sraghna city. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 563-569. https://doi.org/10.18280/ria.340505
515	Alqudah, A., Alqudah, A.M., Qazan, S.	Lightweight deep learning for malaria parasite detection using cell-image of blood smear images	deep learning, convolutional neural networks, malaria, classification, computer-aided diagnosis, blood smear	34, 5, 571-576	https://doi.org/10.18280/ria.340506	Alqudah, A., Alqudah, A.M., Qazan, S. (2020). Lightweight deep learning for malaria parasite detection using cell-image of blood smear images. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 571-576. https://doi.org/10.18280/ria.340506
516	Wang, L.P.	An improved long short-term memory neural network for macroeconomic forecast	long short-term memory (LSTM), neural network, macroeconomics, economic forecast, mixed frequency	34, 5, 577-584	https://doi.org/10.18280/ria.340507	Wang, L.P. (2020). An improved long short-term memory neural network for macroeconomic forecast. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 577-584. https://doi.org/10.18280/ria.340507
517	Anthwal, S., Ganotra, D.	Dynamic features based on flow-correlation and hog for recognition of discrete facial expressions	optical flow, HOG, facial expression recognition, emotion interpretation, multi-class support vector machine	34, 5, 585-594	https://doi.org/10.18280/ria.340508	Anthwal, S., Ganotra, D. (2020). Dynamic features based on flow-correlation and hog for recognition of discrete facial expressions. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 585-594. https://doi.org/10.18280/ria.340508
518	Ke, L.	Synchronization control of high-order inertial Hopfield neural network with time delay	high-order inertial Hopfield neural network, variable substitution, fundamental solution matrix, exponential synchronization	34, 5, 595-600	https://doi.org/10.18280/ria.340509	Ke, L. (2020). Synchronization control of high-order inertial Hopfield neural network with time delay. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 595-600. https://doi.org/10.18280/ria.340509
519	Sajja, T.K., Kalluri, H.K.	A deep learning method for prediction of cardiovascular disease using convolutional neural network	cardiovascular disease, heart attack, convolutional neural network, SVM, KNN, logistic regression, naïve Bayes, deep learning	34, 5, 601-606	https://doi.org/10.18280/ria.340510	Sajja, T.K., Kalluri, H.K. (2020). A deep learning method for prediction of cardiovascular disease using convolutional neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 601-606. https://doi.org/10.18280/ria.340510
520	Wen, J., Wei, X.C., Liu, H.P., Rong, Y.Y.	Fuzzy cluster analysis on influencing factors of college student scores	student score, fuzzy cluster analysis (FCA), principal component analysis (PCA), analysis of variance (ANOVA)	34, 5, 607-616	https://doi.org/10.18280/ria.340511	Wen, J., Wei, X.C., Liu, H.P., Rong, Y.Y. (2020). Fuzzy cluster analysis on influencing factors of college student scores. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 607-616. https://doi.org/10.18280/ria.340511
521	Palakodati, S.S.S., Chirra, V.R., Dasari, Y., Bulla, S.	Fresh and rotten fruits classification using CNN and transfer learning	agricultural industry, CNN, pre-trained models, Softmax	34, 5, 617-622	https://doi.org/10.18280/ria.340512	Palakodati, S.S.S., Chirra, V.R., Dasari, Y., Bulla, S. (2020). Fresh and rotten fruits classification using CNN and transfer learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 617-622. https://doi.org/10.18280/ria.340512
522	Lou B.N., Chen, N., Ma, L.	Competitiveness evaluation of tourist attractions based on artificial neural network	backpropagation neural network (BPNN), k-modes algorithm, clustering and optimization, competitiveness of tourist attractions	34, 5, 623-630	https://doi.org/10.18280/ria.340513	Lou B.N., Chen, N., Ma, L. (2020). Competitiveness evaluation of tourist attractions based on artificial neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 623-630. https://doi.org/10.18280/ria.340513
523	Ranjeeth, S., Latchoumi, T.P.	Predicting kids malnutrition using multilayer perceptron with stochastic gradient descent	malnutrition, predictive model, classifier, stochastic gradient descent, feature selection, normalization	34, 5, 631-636	https://doi.org/10.18280/ria.340514	Ranjeeth, S., Latchoumi, T.P. (2020). Predicting kids malnutrition using multilayer perceptron with stochastic gradient descent. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 631-636. https://doi.org/10.18280/ria.340514
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525	Battula, B.P., Balaganesh, D.	Medical image data classification using deep learning based hybrid model with CNN and encoder	CNN, encoder, medical images, classification	34, 5, 645-652	https://doi.org/10.18280/ria.340516	Battula, B.P., Balaganesh, D. (2020). Medical image data classification using deep learning based hybrid model with CNN and encoder. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 645-652. https://doi.org/10.18280/ria.340516
526	Jain, R., Garg, V.K.	EMG signal feature extraction, normalization and classification for pain and normal muscles using genetic algorithm and support vector machine	electromyography, normalization, genetic algorithm, cosine similarity, support vector mechanism	34, 5, 653-661	https://doi.org/10.18280/ria.340517	Jain, R., Garg, V.K. (2020). EMG signal feature extraction, normalization and classification for pain and normal muscles using genetic algorithm and support vector machine. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 653-661. https://doi.org/10.18280/ria.340517
527	Wang, H.Y.	Recognition of wrong sports movements based on deep neural network	three-dimensional (3D) convolutional neural network (CNN), demonstrative sports movements, movement standardization, wrong movement recognition	34, 5, 663-671	https://doi.org/10.18280/ria.340518	Wang, H.Y. (2020). Recognition of wrong sports movements based on deep neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 5, pp. 663-671. https://doi.org/10.18280/ria.340518
528	Doppala, B.P., Bhattacharyya, D., Chakkravarthy, M.	Stratification of cardiovascular diseases using deep learning	Cardiovascular Diseases (CVD), deep learning, cat fuzzy neural network, hybrid ant colony, African buffalo optimization	34, 4, 377-385	https://doi.org/10.18280/ria.340401	Doppala, B.P., Bhattacharyya, D., Chakkravarthy, M. (2020). Stratification of cardiovascular diseases using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 377-385. https://doi.org/10.18280/ria.340401

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530	Chen, N., Liang, Y.	A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network	particle swarm optimization (PSO), long short-term memory (LSTM), neural network (NN), scenic area, tourist flow	34, 4, 395-402	https://doi.org/10.18280/ria.340403	Chen, N., Liang, Y. (2020). A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 395-402. https://doi.org/10.18280/ria.340403
531	Boukhari, Y.	Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process	ant colony optimization, artificial neural network, autoencoder, decarbonation process, deep neural networks, mass loss, particle swarm optimization	34, 4, 403-411	https://doi.org/10.18280/ria.340404	Boukhari, Y. (2020). Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 403-411. https://doi.org/10.18280/ria.340404
532	Wijaya, M.C.	Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling	timetabling, best first search, hard constraint, soft constraint	34, 4, 413-418	https://doi.org/10.18280/ria.340405	Wijaya, M.C. (2020). Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 413-418. https://doi.org/10.18280/ria.340405
533	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N.	A complex diffusion based modified fuzzy C-means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection	fuzzy C means, complex diffusion, ultrasound image, speckle noise, Rayleigh noise	34, 4, 419-427	https://doi.org/10.18280/ria.340406	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N. (2020). A complex diffusion based modified fuzzy C-means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 419-427. https://doi.org/10.18280/ria.340406
534	Sheikhi, S.	An efficient method for detection of fake accounts on the Instagram platform	Instagram, fake account detection, social media, fake followers, machine learning	34, 4, 429-436	https://doi.org/10.18280/ria.340407	Sheikhi, S. (2020). An efficient method for detection of fake accounts on the Instagram platform. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 429-436. https://doi.org/10.18280/ria.340407
535	Ou, L.Y., Chen, L.	An improved deep learning algorithm for risk prediction of corporate internet reporting	deep learning (DL), corporate internet reporting (CIR), risk prediction, long short-term memory (LSTM)	34, 4, 437-444	https://doi.org/10.18280/ria.340408	Ou, L.Y., Chen, L. (2020). An improved deep learning algorithm for risk prediction of corporate internet reporting. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 437-444. https://doi.org/10.18280/ria.340408
536	Mothukuri, R., Basaveswararao, B., Bulla, S.	Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database	judgement case classification, shuffled frog leaping model, optimization	34, 4, 445-456	https://doi.org/10.18280/ria.340409	Mothukuri, R., Basaveswararao, B., Bulla, S. (2020). Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 445-456. https://doi.org/10.18280/ria.340409
537	Moraboena, S., Ketepalli, G., Ragam, P.	A deep learning approach to network intrusion detection using deep autoencoder	deep learning, anomaly detection, autoencoders, NSL- KDD, network security, CICIDS	34, 4, 457-463	https://doi.org/10.18280/ria.340410	Moraboena, S., Ketepalli, G., Ragam, P. (2020). A deep learning approach to network intrusion detection using deep autoencoder. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 457-463. https://doi.org/10.18280/ria.340410
538	Zhao, Y.X., Ren, W., Li, Z.	Prediction of English scores of college students based on multi-source data fusion and social behavior analysis	multi-source data fusion, social behavior analysis, machine learning (ML), student score, support vector machine (SVM)	34, 4, 465-470	https://doi.org/10.18280/ria.340411	Zhao, Y.X., Ren, W., Li, Z. (2020). Prediction of English scores of college students based on multi-source data fusion and social behavior analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 465-470. https://doi.org/10.18280/ria.340411
539	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z.	Power customer complaint prediction model based on time series analysis	time series analysis, backpropagation neural network (BPNN), customer service, prediction model	34, 4, 471-477	https://doi.org/10.18280/ria.340412	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z. (2020). Power customer complaint prediction model based on time series analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 471-477. https://doi.org/10.18280/ria.340412
540	Dewangan, B.K., Jain, A., Choudhury, T.	GAP: Hybrid task scheduling algorithm for cloud	resource scheduling, completion time, cost, VM utilization, optimization algorithm	34, 4, 479-485	https://doi.org/10.18280/ria.340413	Dewangan, B.K., Jain, A., Choudhury, T. (2020). GAP: Hybrid task scheduling algorithm for cloud. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 479-485. https://doi.org/10.18280/ria.340413
541	An, L., Li, A.H.	Design and implementation of a student archive retrieval method based on image processing	image processing, archive retrieval, hash learning, deep convolutional neural network (DCNN)	34, 4, 487-494	https://doi.org/10.18280/ria.340414	An, L., Li, A.H. (2020). Design and implementation of a student archive retrieval method based on image processing. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 487-494. https://doi.org/10.18280/ria.340414
542	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V.	Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging	deep learning, x-ray baggage screening, object detection, RetinaNet, SSD	34, 4, 495-500	https://doi.org/10.18280/ria.340415	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V. (2020). Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 495-500. https://doi.org/10.18280/ria.340415
543	Liu, F., You, Y.	A big data-based anti-fraud model for internet finance	machine learning (ML), random forest (RF) algorithm, big data analysis, risk control model, internet finance, anti-fraud model	34, 4, 501-506	https://doi.org/10.18280/ria.340416	Liu, F., You, Y. (2020). A big data-based anti-fraud model for internet finance. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 501-506. https://doi.org/10.18280/ria.340416
544	Uthirapathy, S.E., Sandanam, D.	Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix	public event, social media, user groups, interest identification, opinion hit matrix, class level post measure	34, 4, 507-514	https://doi.org/10.18280/ria.340417	Uthirapathy, S.E., Sandanam, D. (2020). Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 507-514. https://doi.org/10.18280/ria.340417

545	Zhang, C., Li, Q.X., Cheng, X.	Text sentiment classification based on feature fusion	word vector, convolutional neural network (CNN), bidirectional long short-term memory (BiLSTM) network, CNN_BiLSTM parallel hybrid model	34, 4, 515-520	https://doi.org/10.18280/ria.340418	Zhang, C., Li, Q.X., Cheng, X. (2020). Text sentiment classification based on feature fusion. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 4, pp. 515-520. https://doi.org/10.18280/ria.340418
546	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K.	Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree	machine learning, IoT, CP-ABE, decision tree, offloading	34, 3, 233-241	https://doi.org/10.18280/ria.340301	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K. (2020). Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 233-241. https://doi.org/10.18280/ria.340301
547	Das, A., Agrawal, S., Samantaray, L., Panda, R., Abraham, A.	State-of-the art optimal multilevel thresholding methods for brain MR image analysis	biomedical imaging, brain image analysis, image processing, MRI, multilevel thresholding, optimization	34, 3, 243-256	https://doi.org/10.18280/ria.340302	Das, A., Agrawal, S., Samantaray, L., Panda, R., Abraham, A. (2020). State-of-the art optimal multilevel thresholding methods for brain MR image analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 243-256. https://doi.org/10.18280/ria.340302
548	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q.	Traffic flow prediction using SPGAPSO-CKRVM model	traffic flow prediction, relevance vector machine, combined kernel function, parameter optimization, Spark	34, 3, 257-265	https://doi.org/10.18280/ria.340303	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q. (2020). Traffic flow prediction using SPGAPSO-CKRVM model. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 257-265. https://doi.org/10.18280/ria.340303
549	Ayache, F., Alti, A.	Performance evaluation of machine learning for recognizing human facial emotions	human facial emotions, active shape model, machine learning, Generalized Procrustes Analysis, quadratic classifier	34, 3, 267-275	https://doi.org/10.18280/ria.340304	Ayache, F., Alti, A. (2020). Performance evaluation of machine learning for recognizing human facial emotions. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 267-275. https://doi.org/10.18280/ria.340304
550	El Atillah, M., El Fazazy, K.	Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient	deep learning, multilayer perceptron (MLP), morphological gradient, optical character recognition	34, 3, 277-284	https://doi.org/10.18280/ria.340305	El Atillah, M., El Fazazy, K. (2020). Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 277-284. https://doi.org/10.18280/ria.340305
551	Cai, J.J., Li, J., Liu, B., Yao, W.	Apple variety recognition based on multiview feature fusion	apple, variety recognition, image classification, discriminant image patch, multiview technology, feature fusion	34, 3, 285-295	https://doi.org/10.18280/ria.340306	Cai, J.J., Li, J., Liu, B., Yao, W. (2020). Apple variety recognition based on multiview feature fusion. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 285-295. https://doi.org/10.18280/ria.340306
552	Harifi, S., Khalilian, M., Mohammadzadeh, J., Ebrahimnejad, S.	Using metaheuristic algorithms to improve k-means clustering: A comparative study	k-means clustering, metaheuristic algorithms, particle swarm optimization, genetic algorithm, differential evolution algorithm	34, 3, 297-305	https://doi.org/10.18280/ria.340307	Harifi, S., Khalilian, M., Mohammadzadeh, J., Ebrahimnejad, S. (2020). Using metaheuristic algorithms to improve k-means clustering: A comparative study. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 297-305. https://doi.org/10.18280/ria.340307
553	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V.	Deep convolution features in non-linear embedding space for fundus image classification	Diabetic Retinopathy (DR), Radial Basis Kernel (RBF), Neural Architecture Search Network (NASNet) features, deep features, v-Support Vector Machine (SVM), t-SNE	34, 3, 307-313	https://doi.org/10.18280/ria.340308	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V. (2020). Deep convolution features in non-linear embedding space for fundus image classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 307-313. https://doi.org/10.18280/ria.340308
554	Wang, H.P.	An insurance sales prediction model based on deep learning	deep learning (DL), long short-term memory (LSTM) network, insurance sales prediction, multiple linear regression (MLR)	34, 3, 315-321	https://doi.org/10.18280/ria.340309	Wang, H.P. (2020). An insurance sales prediction model based on deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 315-321. https://doi.org/10.18280/ria.340309
555	Sstla, V., Kolli, V.K.K., Voggu, L.K., Bhavanam, R., Vallabhasoyula, S.	Predictive model for network intrusion detection system using deep learning	IDS, NIDS, support vector machine, deep neural networks, NSL-KDD	34, 3, 323-330	https://doi.org/10.18280/ria.340310	Sstla, V., Kolli, V.K.K., Voggu, L.K., Bhavanam, R., Vallabhasoyula, S. (2020). Predictive model for network intrusion detection system using deep learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 323-330. https://doi.org/10.18280/ria.340310
556	Li, Z.	A neighbor propagation clustering algorithm for intrusion detection	intrusion detection, outlier detection, data mining, clustering, neighbor propagation	34, 3, 331-336	https://doi.org/10.18280/ria.340311	Li, Z. (2020). A neighbor propagation clustering algorithm for intrusion detection. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 331-336. https://doi.org/10.18280/ria.340311
557	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L.	Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing	learning-based routing, neural networks, node range adjustment, sequential learning, weighted clustering	34, 3, 337-343	https://doi.org/10.18280/ria.340312	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L. (2020). Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 337-343. https://doi.org/10.18280/ria.340312
558	Pang, L., Liu, Y.L.	Construction and application of a financial big data analysis model based on machine learning	machine learning (ML), financial big data, big data analysis (BDA) model, combinatory prediction	34, 3, 345-350	https://doi.org/10.18280/ria.340313	Pang, L., Liu, Y.L. (2020). Construction and application of a financial big data analysis model based on machine learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 345-350. https://doi.org/10.18280/ria.340313
559	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D.	An extensive review on lung cancer detection using machine learning techniques: A systematic study	lung cancer, machine-learning, ensemble-learning, classification, back-propagation algorithm	34, 3, 351-359	https://doi.org/10.18280/ria.340314	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D. (2020). An extensive review on lung cancer detection using machine learning techniques: A systematic study. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 3, pp. 351-359. https://doi.org/10.18280/ria.340314
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562	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N.	A recent survey of Arabic named entity recognition on social media	named entity recognition, Arabic dialect, NLP, social media, formal and informal text	34, 2, 125-135	https://doi.org/10.18280/ria.340202	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N. (2020). A recent survey of Arabic named entity recognition on social media. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 2, pp. 125-135. https://doi.org/10.18280/ria.340202
563	Zhu, X.H.	Deep learning modelling of systemic financial risk	systemic financial risk (SFR), risk prewarning, index system, deep learning (DL)	34, 2, 137-141	https://doi.org/10.18280/ria.340203	Zhu, X.H. (2020). Deep learning modelling of systemic financial risk. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 2, pp. 137-141. https://doi.org/10.18280/ria.340203
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566	Guo, Q., Fu, G.N., Li, L.M.	Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set	building design innovation, innovation strategy generation, dynamic sorting of extension set, online data, building case library (BCL)	34, 2, 161-170	https://doi.org/10.18280/ria.340206	Guo, Q., Fu, G.N., Li, L.M. (2020). Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 2, pp. 161-170. https://doi.org/10.18280/ria.340206
567	Lohithashva, B.H., Manjunath Aradhya, V.N., Guru, D.S.	Violent video event detection based on integrated LBP and GLCM texture features	features fusion, GLCM, LBP, optical flow, spatio-temporal interest points, texture features, videos, violent event	34, 2, 179-187	https://doi.org/10.18280/ria.340208	Lohithashva, B.H., Manjunath Aradhya, V.N., Guru, D.S. (2020). Violent video event detection based on integrated LBP and GLCM texture features. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 2, pp. 179-187. https://doi.org/10.18280/ria.340208
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570	Jiang, W.X.	A novel big data classification algorithm based on backpropagation neural network	classification algorithm, big data, backpropagation neural network (BPNN), batch learning, multi-layer perceptron (MLP)	34, 2, 203-208	https://doi.org/10.18280/ria.340211	Jiang, W.X. (2020). A novel big data classification algorithm based on backpropagation neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 2, pp. 203-208. https://doi.org/10.18280/ria.340211
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579	Nurwulan, N.R.	Performance evaluation of decomposition methods in perturbed walking	mobile phone, perturbed walking, decomposition, EEMD, wavelet, DWT, WPD	34, 1, 45-50	https://doi.org/10.18280/ria.340106	Nurwulan, N.R. (2020). Performance evaluation of decomposition methods in perturbed walking. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 1, pp. 45-50. https://doi.org/10.18280/ria.340106
580	Jiao, C.Y.	Big data mining optimization algorithm based on machine learning model	big data, machine learning, BP neural network, least mean square, imbalanced classification, batch learning	34, 1, 51-57	https://doi.org/10.18280/ria.340107	Jiao, C.Y. (2020). Big data mining optimization algorithm based on machine learning model. <i>Revue d'Intelligence Artificielle</i> , Vol. 34, No. 1, pp. 51-57. https://doi.org/10.18280/ria.340107
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589	Bais, H., Machkour, M.	Method and apparatus for querying relational and XML database using French language	intelligent interface, natural language processing, backus-naur form, machine learning, linguistic operations	33, 6, 393-401	https://doi.org/10.18280/ria.330601	Bais, H., Machkour, M. (2019). Method and apparatus for querying relational and XML database using French language. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 393-401. https://doi.org/10.18280/ria.330601
590	Hu, X.Y., Liu, J.L., Li, S.W., Li, K.	A knowledge management system for the variation in regional clinical pathways of traditional Chinese medicine based on smart cloud services	clinical pathways (CPs), variation management, knowledge management system (KMS), cloud services	33, 6, 403-413	https://doi.org/10.18280/ria.330602	Hu, X.Y., Liu, J.L., Li, S.W., Li, K. (2019). A knowledge management system for the variation in regional clinical pathways of traditional Chinese medicine based on smart cloud services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 403-413. https://doi.org/10.18280/ria.330602
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595	Berrezek, F., Khelil, K., Bouadjila, T.	Efficient wind speed forecasting using discrete wavelet transform and artificial neural networks	wind power forecasting, discrete wavelet transform, neural networks	33, 6, 447-452	https://doi.org/10.18280/ria.330607	Berrezek, F., Khelil, K., Bouadjila, T. (2019). Efficient wind speed forecasting using discrete wavelet transform and artificial neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 447-452. https://doi.org/10.18280/ria.330607
596	Wang, H., Zhou, C.D., Li, L.X.	Design and application of a text clustering algorithm based on parallelized K-means clustering	text clustering, word2vec, k-means clustering (KMC), canopy algorithm	33, 6, 453-460	https://doi.org/10.18280/ria.330608	Wang, H., Zhou, C.D., Li, L.X. (2019). Design and application of a text clustering algorithm based on parallelized K-means clustering. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 453-460. https://doi.org/10.18280/ria.330608
597	Chirra, V.R.R., Uyyala, S.R., Kolli, V.K.K.	Deep CNN: A machine learning approach for driver drowsiness detection based on eye state	viola-jones, stacked deep convolution neural network, softmax layer, CNN	33, 6, 461-466	https://doi.org/10.18280/ria.330609	Chirra, V.R.R., Uyyala, S.R., Kolli, V.K.K. (2019). Deep CNN: A machine learning approach for driver drowsiness detection based on eye state. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 461-466. https://doi.org/10.18280/ria.330609
598	Song, J.H., Xie, H., Shi, L.P.	Design of improved algorithm and model for multi-constrained fuzzy predictive analysis	fuzzy predictive analysis, multiple constraints, system engineering, fuzzy theory, algorithm and model	33, 6, 467-473	https://doi.org/10.18280/ria.330610	Song, J.H., Xie, H., Shi, L.P. (2019). Design of improved algorithm and model for multi-constrained fuzzy predictive analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 467-473. https://doi.org/10.18280/ria.330610
599	Wang, T.M., Chen, Y.Y.	A nonlinear tensor-based machine learning algorithm for image classification	tensor representation, nonlinear classification, support tensor machine (STM), image classification	33, 6, 475-481	https://doi.org/10.18280/ria.330611	Wang, T.M., Chen, Y.Y. (2019). A nonlinear tensor-based machine learning algorithm for image classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 475-481. https://doi.org/10.18280/ria.330611
600	Habib, A., Islam, M.M., Kabir, M.N., Mredul, M.B., Hasan, M.	Staircase detection to guide visually impaired people: A hybrid approach	staircase detection, visually impaired people, sensors, computer vision, faster r-CNN	33, 5, 327-334	https://doi.org/10.18280/ria.330501	Habib, A., Islam, M.M., Kabir, M.N., Mredul, M.B., Hasan, M. (2019). Staircase detection to guide visually impaired people: A hybrid approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 327-334. https://doi.org/10.18280/ria.330501
601	Yildirim, M., Çinar, A.	Classification of white blood cells by deep learning methods for diagnosing disease	classification, leukocytes, machine learning, neural networks, white blood cells	33, 5, 335-340	https://doi.org/10.18280/ria.330502	Yildirim, M., Çinar, A. (2019). Classification of white blood cells by deep learning methods for diagnosing disease. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 335-340. https://doi.org/10.18280/ria.330502
602	Lu, H., Wang, T.C.	An automobile noise prediction model based on extension data mining algorithm	automobile noise prediction, extension data mining (EDM), weight calculation, information entropy	33, 5, 341-347	https://doi.org/10.18280/ria.330503	Lu, H., Wang, T.C. (2019). An automobile noise prediction model based on extension data mining algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 341-347. https://doi.org/10.18280/ria.330503
603	Senousy, Y., Hanna, W.K., Shehab, A., Riad, A.M., El-Bakry, H.M., Elkhamisy, N.	Egyptian social insurance big data mining using supervised learning algorithms	social insurance, data pre-processing, supervised learning algorithms, and big data mining	33, 5, 349-357	https://doi.org/10.18280/ria.330504	Senousy, Y., Hanna, W.K., Shehab, A., Riad, A.M., El-Bakry, H.M., Elkhamisy, N. (2019). Egyptian social insurance big data mining using supervised learning algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 349-357. https://doi.org/10.18280/ria.330504
604	Pei, J.Y., Shan, P.	Prediction of the dissemination of health news on microblogging sites based on ample feature selection and support vector machine	feature selection, binary classification, news dissemination, support vector machine (SVM)	33, 5, 359-365	https://doi.org/10.18280/ria.330505	Pei, J.Y., Shan, P. (2019). Prediction of the dissemination of health news on microblogging sites based on ample feature selection and support vector machine. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 359-365. https://doi.org/10.18280/ria.330505
605	Arounachalam, V.V., Latchoumi, T.P., Bhavya, B., Sultana, S.S.	Object detection in convolution neural networks using iterative refinements	convolutional neural networks, object detection, localization refinement, region-based CNN, stochastic gradient descent	33, 5, 367-372	https://doi.org/10.18280/ria.330506	Arounachalam, V.V., Latchoumi, T.P., Bhavya, B., Sultana, S.S. (2019). Object detection in convolution neural networks using iterative refinements. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 367-372. https://doi.org/10.18280/ria.330506
606	Gothania, J., Rathore, S.K.	Performance metrics for chromatic correlation clustering for social network analysis	community detection, community discovery, chromatic correlation clustering, chromatic balls, performance metrics, social network analysis	33, 5, 373-378	https://doi.org/10.18280/ria.330507	Gothania, J., Rathore, S.K. (2019). Performance metrics for chromatic correlation clustering for social network analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 373-378. https://doi.org/10.18280/ria.330507
607	He, M.	A gas outburst prediction model based on data mining and information fusion	gas outburst, data mining, backpropagation neural network (BPNN), improved particle swarm optimization (IPSO), Dempster-Shafer (D-S) theory of evidence	33, 5, 379-386	https://doi.org/10.18280/ria.330508	He, M. (2019). A gas outburst prediction model based on data mining and information fusion. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 379-386. https://doi.org/10.18280/ria.330508
608	Sharma, R., Hooda, N.	Optimized ensemble machine learning framework for high dimensional imbalanced bio assays	machine learning, ensemble, bioassays, AMOTE, drug prediction	33, 5, 387-392	https://doi.org/10.18280/ria.330509	Sharma, R., Hooda, N. (2019). Optimized ensemble machine learning framework for high dimensional imbalanced bio assays. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 387-392. https://doi.org/10.18280/ria.330509

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610	Youssef, F., Houda, B.	Optimal combination of imitation and reinforcement learning for self-driving cars	deep reinforcement learning, behavioral cloning, supervised imitation learning, prioritized experience replay, expert's trust margin, simulation environment	33, 4, 265-273	https://doi.org/10.18280/ria.330402	Youssef, F., Houda, B. (2019). Optimal combination of imitation and reinforcement learning for self-driving cars. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 265-273. https://doi.org/10.18280/ria.330402
611	Cheng, X., Zhao, C.Y.	Prediction of tourist flow based on deep belief network and echo state network	tourist flow, model prediction, echo state network (ESN), deep learning (DL)	33, 4, 275-281	https://doi.org/10.18280/ria.330403	Cheng, X., Zhao, C.Y. (2019). Prediction of tourist flow based on deep belief network and echo state network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 275-281. https://doi.org/10.18280/ria.330403
612	Muhammed, D.A., Saeed, S.A.M., Rashid, T.A.	A simulation model for pedestrian crowd evacuation based on various AI techniques	evacuation models, computational modeling, simulation, participants' emergency behavior, evacuation time, environment, engineering applications	33, 4, 283-292	https://doi.org/10.18280/ria.330404	Muhammed, D.A., Saeed, S.A.M., Rashid, T.A. (2019). A simulation model for pedestrian crowd evacuation based on various AI techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 283-292. https://doi.org/10.18280/ria.330404
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615	Kumar, K., Nandan, D., Mishra, R.K.	Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC	ASIC, background subtraction, FPGA, moving object detection, running gaussian average, video processing	33, 4, 305-311	https://doi.org/10.18280/ria.330407	Kumar, K., Nandan, D., Mishra, R.K. (2019). Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 305-311. https://doi.org/10.18280/ria.330407
616	Teki, S.M., Banothu, B., Varma, M.K.	An un-realized algorithm for effective privacy preservation using classification and regression trees	privacy, privacy preservation, decision tree, perturbation, un-realization, classification, regression	33, 4, 313-319	https://doi.org/10.18280/ria.330408	Teki, S.M., Banothu, B., Varma, M.K. (2019). An un-realized algorithm for effective privacy preservation using classification and regression trees. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 313-319. https://doi.org/10.18280/ria.330408
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618	Basail, M.S.	Convolutional neural network to extract the best treatment way of warts based on data mining	wart, cryotherapy, immunotherapy, Convolutional Neural Network (CNN), data mining	33, 3, 165-170	https://doi.org/10.18280/ria.330301	Basail, M.S. (2019). Convolutional neural network to extract the best treatment way of warts based on data mining. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 165-170. https://doi.org/10.18280/ria.330301
619	Du, Y.S., Wang, Y.C., Zhang, X.J., Nie, Z.L.	Automatic separation management between multiple unmanned aircraft vehicles in uncertain dynamic airspace based on trajectory prediction	unmanned aircraft vehicle (UAV), separation assurance, collision avoidance, conflict resolution, unmanned aircraft system traffic management (UTM)	33, 3, 171-180	https://doi.org/10.18280/ria.330302	Du, Y.S., Wang, Y.C., Zhang, X.J., Nie, Z.L. (2019). Automatic separation management between multiple unmanned aircraft vehicles in uncertain dynamic airspace based on trajectory prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 171-180. https://doi.org/10.18280/ria.330302
620	Chefrour, A., Souici-Meslati, L., Difi, L., Bakkouche, N.	A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++	parallel multiple classifiers, supervised machine learning, isvm-learn++, weak learning	33, 3, 181-188	https://doi.org/10.18280/ria.330303	Chefrour, A., Souici-Meslati, L., Difi, L., Bakkouche, N. (2019). A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 181-188. https://doi.org/10.18280/ria.330303
621	Shukla, A.N., Bharti, V., Garag, M.L.	A linked list-based exact algorithm for graph coloring problem	graph coloring, adjacency matrix, singly linked list, undirected graph	33, 3, 189-195	https://doi.org/10.18280/ria.330304	Shukla, A.N., Bharti, V., Garag, M.L. (2019). A linked list-based exact algorithm for graph coloring problem. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 189-195. https://doi.org/10.18280/ria.330304
622	Li, K., Zhang, G.H., Li, N., Yang, H.	A novel public information system for mobile geriatric medical services	public information system (PIS), mobile medical industry, geriatric medical services, structure-conduct-performance (SCP) paradigm, balanced scorecard (BSC)	33, 3, 197-202	https://doi.org/10.18280/ria.330305	Li, K., Zhang, G.H., Li, N., Yang, H. (2019). A novel public information system for mobile geriatric medical services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 197-202. https://doi.org/10.18280/ria.330305
623	Fenanir, S., Semchedine, F., Baadache, A.	A machine learning-based lightweight intrusion detection system for the internet of things	internet of things (IOT), intrusion detection system (IDS), anomaly detection, feature selection	33, 3, 203-211	https://doi.org/10.18280/ria.330306	Fenanir, S., Semchedine, F., Baadache, A. (2019). A machine learning-based lightweight intrusion detection system for the internet of things. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 203-211. https://doi.org/10.18280/ria.330306
624	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A.	A new triplet convolutional neural network for classification of lesions on mammograms	breast cancer, mammography, deep learning (DL), subnetwork, classification, malignant, benign	33, 3, 213-217	https://doi.org/10.18280/ria.330307	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A. (2019). A new triplet convolutional neural network for classification of lesions on mammograms. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 213-217. https://doi.org/10.18280/ria.330307

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627	Swati, S., Kumar, M., Mishra, R.K.	Classification of microarray data using kernel based classifiers	classification, extreme learning machine, relevance vector machine, gene selection, microarray, T-test	33, 3, 235-247	https://doi.org/10.18280/ria.330310	Swati, S., Kumar, M., Mishra, R.K. (2019). Classification of microarray data using kernel based classifiers. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 235-247. https://doi.org/10.18280/ria.330310
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629	Soliman, G.M.A., Abou-El-Enien, T.H.M.	Terrorism prediction using artificial neural network	feedforward neural networks, hybrid algorithm, wrapper approach, metaheuristics algorithms, fitness function, supervised machine learning	33, 2, 81-87	https://doi.org/10.18280/ria.330201	Soliman, G.M.A., Abou-El-Enien, T.H.M. (2019). Terrorism prediction using artificial neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 81-87. https://doi.org/10.18280/ria.330201
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631	Talmale, R., Bhat, M.N., Thakare, N.	Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network	wireless sensor network, pre fault detection, routing, energy-efficiency	33, 2, 97-103	https://doi.org/10.18280/ria.330203	Talmale, R., Bhat, M.N., Thakare, N. (2019). Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 97-103. https://doi.org/10.18280/ria.330203
632	Zhao, K., Wang, D., Wang, Y.	A face recognition algorithm based on optimal feature selection	face recognition, feature selection, grey relational analysis (GRA), face classifier, recognition speed	33, 2, 105-109	https://doi.org/10.18280/ria.330204	Zhao, K., Wang, D., Wang, Y. (2019). A face recognition algorithm based on optimal feature selection. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 105-109. https://doi.org/10.18280/ria.330204
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634	Lin, Z.S., Chen, X.	Intelligent loading of scattered cargoes based on improved ant colony optimization	wall-based ant colony optimization (WBACO), scattered cargoes, volume utilization, expectation function, heuristic factors	33, 2, 119-125	https://doi.org/10.18280/ria.330206	Lin, Z.S., Chen, X. (2019). Intelligent loading of scattered cargoes based on improved ant colony optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 119-125. https://doi.org/10.18280/ria.330206
635	Rezki, M.	Detecting lie-A practical approach	physiological changes, biomedical signals, polygraph, lie detection, GSR, correlation	33, 2, 127-132	https://doi.org/10.18280/ria.330207	Rezki, M. (2019). Detecting Lie-A practical approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 127-132. https://doi.org/10.18280/ria.330207
636	Liu, L., Qiao, X., Shi, X.D., Wang, Y., Shi, Y.G.	Apple binocular visual identification and positioning system	labVIEW, object identification and positioning, binocular vision	33, 2, 133-137	https://doi.org/10.18280/ria.330208	Liu, L., Qiao, X., Shi, X.D., Wang, Y., Shi, Y.G. (2019). Apple binocular visual identification and positioning system. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 133-137. https://doi.org/10.18280/ria.330208
637	Singh, S.K., Saraswat, A.	Design service volume, capacity, level of service calculation and forecasting for a semi-urban city	capacity, level of service, design service volume, traffic survey, traffic growth, traffic forecasting	33, 2, 139-143	https://doi.org/10.18280/ria.330209	Singh, S.K., Saraswat, A. (2019). Design service volume, capacity, level of service calculation and forecasting for a semi-urban city. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 139-143. https://doi.org/10.18280/ria.330209
638	Lin, T., Wu, P., Gao, F.M., Wang, L.H.	A secure query protocol for multi-layer wireless sensor networks based on internet of things	wireless sensor network (WSN), multi-layer, secure query protocol, internet of things (IOT)	33, 2, 145-149	https://doi.org/10.18280/ria.330210	Lin, T., Wu, P., Gao, F.M., Wang, L.H. (2019). A secure query protocol for multi-layer wireless sensor networks based on internet of things. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 145-149. https://doi.org/10.18280/ria.330210
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642	Kanumalli, S.S., Chinta, A., Chandra Murty, P.S.R.	Isolation of wormhole attackers in iov using wpwp packet	network, vanet, IOV, collision	33, 1, 9-13	https://doi.org/10.18280/ria.330102	Kanumalli, S.S., Chinta, A., Chandra Murty, P.S.R. (2019). Isolation of wormhole attackers in IOV using WPWP packet. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 9-13. https://doi.org/10.18280/ria.330102
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644	Veeranjaneyulu, N., Srivalli, G., Bodapati, J.D.	Home automation and security system using IOT	Arduino uno, PIR sensor, LM35 sensor, ultrasonic sensor, relay	33, 1, 21-24	https://doi.org/10.18280/ria.330104	Veeranjaneyulu, N., Srivalli, G., Bodapati, J.D. (2019). Home automation and security system using IOT. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 21-24. https://doi.org/10.18280/ria.330104
645	Huang, Q., Cui, L.M.	Design and application of face recognition algorithm based on improved backpropagation neural network	face recognition, backpropagation (BP) neural network, principal component analysis (PCA), image feature extraction, scaled conjugate gradient (SCG) algorithm	33, 1, 25-32	https://doi.org/10.18280/ria.330105	Huang, Q., Cui, L.M. (2019). Design and application of face recognition algorithm based on improved backpropagation neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 25-32. https://doi.org/10.18280/ria.330105
646	Singamaneni, K.K., Naidu, P.S.	IBLIND quantum computing and hasbe for secure cloud data storage and accessing	cloud storage, blind quantum computing, cloud service provider, cloud users	33, 1, 33-37	https://doi.org/10.18280/ria.330106	Singamaneni, K.K., Naidu, P.S. (2019). IBLIND quantum computing and HASBE for Secure cloud data storage and accessing. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 33-37. https://doi.org/10.18280/ria.330106
647	Wei, Y.	Design of a fire detection system based on four-rotor aircraft	fire detection, four-rotor aircraft, secondary disaster, proportional-integral-derivative (PID) control	33, 1, 39-43	https://doi.org/10.18280/ria.330107	Wei, Y. (2019). Design of a fire detection system based on four-rotor aircraft. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 39-43. https://doi.org/10.18280/ria.330107
648	Narayana, V.L., Gopi, A.P., Chaitanya, K.	Avoiding interoperability and delay in healthcare monitoring system using block chain technology	block chain technology, health care monitoring, interoperability	33, 1, 45-48	https://doi.org/10.18280/ria.330108	Narayana, V.L., Gopi, A.P., Chaitanya, K. (2019). Avoiding interoperability and delay in healthcare monitoring system using block chain technology. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 45-48. https://doi.org/10.18280/ria.330108
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650	Bikku, T.	An efferent and secure outsourced data aggregation using location sharing services	location privacy, broadcast encryption, vector commitments, selective total, differential protection, RSA calculation, context privacy, source-location privacy, cyber security	33, 1, 53-60	https://doi.org/10.18280/ria.330110	Bikku, T. (2019). An efferent and secure outsourced data aggregation using location sharing services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 53-60. https://doi.org/10.18280/ria.330110
651	Yang, F., Liu, B.X., Zhao, L.Q., Peng, X.F.	Recognition of the purchasing intentions of WeChat users based on forgetting curve	intention recognition, forgetting curve, wechat, data mining, big data, prediction, purchasing intention	33, 1, 61-65	https://doi.org/10.18280/ria.330111	Yang, F., Liu, B.X., Zhao, L.Q., Peng, X.F. (2019). Recognition of the purchasing intentions of Wechat users based on forgetting curve. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 61-65. https://doi.org/10.18280/ria.330111
652	Rao, T.S.S., Battula, B.P.	A frame work for hospital readmission based on deep learning approach and naive bayes classification model	electronic health record, volitional encoders, naive basian, classification, deep learning	33, 1, 67-74	https://doi.org/10.18280/ria.330112	Rao, T.S.S., Battula, B.P. (2019). A frame work for hospital readmission based on deep learning approach and naive bayes classification model. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 67-74. https://doi.org/10.18280/ria.330112
653	Li, Z.Q., Xu, C.J., Liu, C.	Frequent subtree mining algorithm for ribonucleic acid topological pattern	ribonucleic acid, frequent subtree, topological pattern, frequent pattern mining	33, 1, 75-80	https://doi.org/10.18280/ria.330113	Li, Z.Q., Xu, C.J., Liu, C. (2019). Frequent subtree mining algorithm for ribonucleic acid topological pattern. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 75-80. https://doi.org/10.18280/ria.330113
654	Tan, Z.F., Li, S.L., Hu, Y., Wang, Z.X., Wei, X.F.	A RecMap-based new construction algorithm for demers cartogram	rectangular map, relative position, schematic map, time efficiency.	32, S1, 11-24	https://doi.org/10.3166/RIA.32.S1.11-24	Tan, Z.F., Li, S.L., Hu, Y., Wang, Z.X., Wei, X.F. (2018). A RecMap-based new construction algorithm for demers cartogram. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 11-24. https://doi.org/10.3166/RIA.32.S1.11-24
655	Wang, C., Wang, J.H., Sun, X.H., Wang, F.S.	A novel soil nutrient classification method based on hadoop platform	k-means algorithm, hadoop framework, big data, soil nutrient classification.	32, S1, 25-40	https://doi.org/10.3166/RIA.32.S1.25-40	Wang, C., Wang, J.H., Sun, X.H., Wang, F.S. (2018). A novel soil nutrient classification method based on hadoop platform. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 25-40. https://doi.org/10.3166/RIA.32.S1.25-40
656	Wang, Z.G., Wang, G.L., Yao, C.X.	Robot path planning based on TGSA and three-order bezier curve	robot, path planning, honeycomb grid method, tree growth simulation algorithm, third-order bezier curve.	32, S1, 41-56	https://doi.org/10.3166/RIA.32.S1.41-56	Wang, Z.G., Wang, G.L., Yao, C.X. (2018). Robot path planning based on TGSA and three-order bezier curve. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 41-56. https://doi.org/10.3166/RIA.32.S1.41-56

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658	Yang, J.J., Yuan, Y.L., Zhang, X., Shao, L.F., Gong, L.H., Mi, J., Xu, T.	A deep learning-based image recognition algorithm for fecal shape of domestic rabbits	image recognition, deep learning, convolutional neural network (CNN), fecal shape of domestic rabbits.	32, S1, 67-78	https://doi.org/10.3166/RIA.32.S1.67-78	Yang, J.J., Yuan, Y.L., Zhang, X., Shao, L.F., Gong, L.H., Mi, J., Xu, T. (2018). A deep learning-based image recognition algorithm for fecal shape of domestic rabbits. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 67-78. https://doi.org/10.3166/RIA.32.S1.67-78
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663	Zhou, M.L., Liu, Y., Sun, G.X., Bin, S.	A novel public opinion detection algorithm based on complex network	internet public opinion, complex network, pagerank (PR) algorithm, hyperlink-induced topic search (HITS) algorithm.	32, S1, 125-134	https://doi.org/10.3166/RIA.32.S1.125-134	Zhou, M.L., Liu, Y., Sun, G.X., Bin, S. (2018). A novel public opinion detection algorithm based on complex network. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 125-134. https://doi.org/10.3166/RIA.32.S1.125-134
664	Garreau, F., Garcia, L., LEFÈVRE, C., STÉPHAN, I.	Answer Set Programming et interrogation	answer set programming, query answering, ontology	32, 5-6, 555-602	https://doi.org/10.3166/ria.32.555-602	Garreau, F., Garcia, L., LEFÈVRE, C., STÉPHAN, I. (2018). Answer Set Programming et interrogation. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 555-602. https://doi.org/10.3166/ria.32.555-602
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666	Morge, M., Nongaillard, A.	Procédure décentralisée d'affectation d'individus à des activités	multi-agent system, distributed problem solving, negotiation, agent behavior, coalition formation	32, 5-6, 627-658	https://doi.org/10.3166/ria.32.627-658	Morge, M., Nongaillard, A. (2018). Procédure décentralisée d'affectation d'individus à des activités. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 627-658. https://doi.org/10.3166/ria.32.627-658
667	Guizol, L., Baddoura, R.	CEMAA : un modèle préliminaire basé sur la variabilité des contextes éthiques	moral decision making, contextual ethics, ethical model, knowledge representation	32, 5-6, 659-682	https://doi.org/10.3166/ria.32.659-682	Guizol, L., Baddoura, R. (2018). CEMAA: un modèle préliminaire basé sur la variabilité des contextes éthiques. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 659-682. https://doi.org/10.3166/ria.32.659-682
668	Demolombe, R.	Modéliser les interactions entre agents : un pré requis pour analyser l'éthique des systèmes complexes	agents, causality, influence, ethics, modal logic	32, 5-6, 683-703	https://doi.org/10.3166/ria.32.683-703	Demolombe, R. (2018). Modéliser les interactions entre agents: un pré requis pour analyser l'éthique des systèmes complexes. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 683-703. https://doi.org/10.3166/ria.32.683-703
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671	Xu, X., Zhao, Z.W.	A novel calculation method for the correlation degree between knowledge elements based on international standard link identifier	international standard link identifier (ISLI), linked data, rich site summary (RSS), resource description framework (RDF)	32, 5-6, 729-744	https://doi.org/10.3166/ria.32.729-744	Xu, X., Zhao, Z.W. (2018). A novel calculation method for the correlation degree between knowledge elements based on international standard link identifier. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 729-744. https://doi.org/10.3166/ria.32.729-744
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674	Berreby, F., Bourgne, G., Ganascia, J.G.	Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques	computational ethics, answer set programming, event calculus, reasoning about actions and change	32, 4, 479-518	https://doi.org/10.3166/ria.32.479-518	Berreby, F., Bourgne, G., Ganascia, J.G. (2018). Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 479-518. https://doi.org/10.3166/ria.32.479-518
675	VALLÉE, T., Bonnet, G., Swarte de, T.	Modélisation de valeurs humaines : le cas des vertus dans les jeux hédoniques	coalitions, human values, multi-agent systems, virtue ethics	32, 4, 519-546	https://doi.org/10.3166/ria.32.519-546	VALLÉE, T., Bonnet, G., Swarte de, T. (2018). Modélisation de valeurs humaines: le cas des vertus dans les jeux hédoniques. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 519-546. https://doi.org/10.3166/ria.32.519-546
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681	Vallée, T., Bonnet, G.	Hedonic coalition games with multiple solution concepts	behavior models, coalitions, game theory	32, 2, 169-195	https://doi.org/10.3166/RIA.32.169-195	Vallée, T., Bonnet, G. (2018). Hedonic coalition games with multiple solution concepts. Revue d'Intelligence Artificielle, Vol. 32, No. 2, pp. 169-195. https://doi.org/10.3166/RIA.32.169-195
682	Reynaud, Q., Sabouret, N., Haradji, Y., Sempé, F.	Human activity simulation: A study on multi-level realism	multi-agent based simulation of human activity, multi-level realism	32, 2, 197-221	https://doi.org/10.3166/RIA.32.197-221	Reynaud, Q., Sabouret, N., Haradji, Y., Sempé, F. (2018). Human activity simulation: A study on multi-level realism. Revue d'Intelligence Artificielle, Vol. 32, No. 2, pp. 197-221. https://doi.org/10.3166/RIA.32.197-221
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684	Guérliau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E.	Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation	constructivist learning, control, decision-making	32, 2, 249-277	https://doi.org/10.3166/RIA.32.249-277	Guérliau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E. (2018). Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation. Revue d'Intelligence Artificielle, Vol. 32, No. 2, pp. 249-277. https://doi.org/10.3166/RIA.32.249-277
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688	Agli, H., Bonnard, P., Gonzales, C., Willemin, P.H.	Incremental inference for probabilistic relational models and application to object-oriented rule-based systems	bayesian networks, incremental inference, rule based systems	32, 1, 111-132	https://doi.org/10.3166/RIA.32.111-132	Agli, H., Bonnard, P., Gonzales, C., Willemin, P.H. (2018). Incremental inference for probabilistic relational models and application to object-oriented rule-based systems. Revue d'Intelligence Artificielle, Vol. 32, No. 1, pp. 111-132. https://doi.org/10.3166/RIA.32.111-132

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691	Le Ber, F., Dolques, X., Martin, L., Mille, A., Benoit, M.	Case-based reasoning for modeling crop location in farm fields	adaptation, case based reasoning, energy crop, explanation	31, 6, 681-707	https://doi.org/10.3166/RIA.31.681-707	Le Ber, F., Dolques, X., Martin, L., Mille, A., Benoit, M. (2017). Case-based reasoning for modeling crop location in farm fields. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 6, pp. 681-707. https://doi.org/10.3166/RIA.31.681-707
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694	Fourati, N., Richard, A., Sabouret, N., Martin, J.C., Chanoni, E., Clavel, C.	Facial expression of emotions by a virtual narrator for children	appraisal, expressive virtual storyteller, facial expression	31, 5, 537-556	https://doi.org/10.3166/RIA.31.537-556	Fourati, N., Richard, A., Sabouret, N., Martin, J.C., Chanoni, E., Clavel, C. (2017). Facial expression of emotions by a virtual narrator for children. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 537-556. https://doi.org/10.3166/RIA.31.537-556
695	De Loor, P., Richard, R., Bevacqua, E.	Evolutionary body interaction between a human and a virtual character. Theoretical model proposition and evaluation within a fitness exergame	coupling, decision model, human-agent body interaction	31, 5, 557-579	https://doi.org/10.3166/RIA.31.557-579	De Loor, P., Richard, R., Bevacqua, E. (2017). Evolutionary body interaction between a human and a virtual character. Theoretical model proposition and evaluation within a fitness exergame. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 557-579. https://doi.org/10.3166/RIA.31.557-579
696	Jégou, M., Chevaillier, P.	Agent architecture for the emergent coordination of speaking turns with a user	behavioral architecture, conversational agent, coordination, perception-action, prosody, turn-taking	31, 5, 581-608	https://doi.org/10.3166/RIA.31.581-608	Jégou, M., Chevaillier, P. (2017). Agent architecture for the emergent coordination of speaking turns with a user. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 581-608. https://doi.org/10.3166/RIA.31.581-608
697	Saraydaryan, J., Jumel, F., Simonin, O.	Dynamic multi-Agent patrolling: Robotic application for service delivery to mobile people	multi-agent patrolling, populated environment, service robotics, simulation	31, 4, 379-400	https://doi.org/10.3166/RIA.31.379-400	Saraydaryan, J., Jumel, F., Simonin, O. (2017). Dynamic multi-Agent patrolling: Robotic application for service delivery to mobile people. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 379-400. https://doi.org/10.3166/RIA.31.379-400
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699	Lequay, V., Lefort, M., Mansour, S., Hassas, S.	Flexible distributed load shedding using a self-Adaptive multi-Agents system	gossip algorithm, load shedding, multi-agents system, self-evaluation	31, 4, 427-448	https://doi.org/10.3166/RIA.31.427-448	Lequay, V., Lefort, M., Mansour, S., Hassas, S. (2017). Flexible distributed load shedding using a self-Adaptive multi-Agents system. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 427-448. https://doi.org/10.3166/RIA.31.427-448
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702	Ventos, V., Teytaud, O.	Bridge: New challenge for artificial intelligence	boosting ai, computer bridge, machine learning, monte-Carlo	31, 3, 249-279	https://doi.org/10.3166/RIA.31.249-279	Ventos, V., Teytaud, O. (2017). Bridge: New challenge for artificial intelligence. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 249-279. https://doi.org/10.3166/RIA.31.249-279
703	Koriche, F., Lagrue, S., Piette, É., Tabary, S.	WoodStook : A stochastic constraint-based general game players	bandit-based stochastic sampling (UCB), international general game playing competition (IGGPC), stochastic constraint satisfaction problem (SCSP)	31, 3, 281-310	https://doi.org/10.3166/RIA.31.281-310	Koriche, F., Lagrue, S., Piette, É., Tabary, S. (2017). WoodStook: A stochastic constraint-based general game players. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 281-310. https://doi.org/10.3166/RIA.31.281-310
704	Ho, H.N., Rabah, M., Nowakowski, S., Estrailier, P.	Trace-based multi-criteria preselection approach for decision making in interactive applications like video games	interactive adaptive system, multi-criteria decision making, prediction, traces, utility	31, 3, 311-335	https://doi.org/10.3166/RIA.31.311-335	Ho, H.N., Rabah, M., Nowakowski, S., Estrailier, P. (2017). Trace-based multi-criteria preselection approach for decision making in interactive applications like video games. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 311-335. https://doi.org/10.3166/RIA.31.311-335

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706	Yang, Y., Atif, J., Bloch, I.	Abductive reasoning for image interpretation based on spatial concrete domains and description logics	abduction, concrete domains, description logics, fuzzy representations, image interpretation, semantic tableau, spatial relations	31, 1-2, 11-39	https://doi.org/10.3166/RIA.31.11-39	Yang, Y., Atif, J., Bloch, I. (2017). Abductive reasoning for image interpretation based on spatial concrete domains and description logics. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 11-39. https://doi.org/10.3166/RIA.31.11-39
707	Cohen-Solal, Q., Bouzid, M., Niveau, A.	Deciding the consistency of combined qualitative constraint networks	consistency checking, loose integration, multi-scale reasoning, qualitative constraint networks, temporal reasoning, tractable subclass	31, 1-2, 41-70	https://doi.org/10.3166/RIA.31.41-70	Cohen-Solal, Q., Bouzid, M., Niveau, A. (2017). Deciding the consistency of combined qualitative constraint networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 41-70. https://doi.org/10.3166/RIA.31.41-70
708	Cointe, N., Bonnet, G., Boissier, O.	Collective ethics in multiagent systems	collective ethics, dilemmas, multi-agents systems	31, 1-2, 71-96	https://doi.org/10.3166/RIA.31.71-96	Cointe, N., Bonnet, G., Boissier, O. (2017). Collective ethics in multiagent systems. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 71-96. https://doi.org/10.3166/RIA.31.71-96
709	Khenifar-Bessadi, A., Jamont, J.P., Occello, M., Ben-Yelles, C.B., Koudil, M.	About cooperation of multiagent teams: A model to use collective products	collective product, inter-MAS cooperation, multi-agent systems	31, 1-2, 97-132	https://doi.org/10.3166/RIA.31.97-132	Khenifar-Bessadi, A., Jamont, J.P., Occello, M., Ben-Yelles, C.B., Koudil, M. (2017). About cooperation of multiagent teams: A model to use collective products. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 97-132. https://doi.org/10.3166/RIA.31.97-132
710	Troya-Galvis, A., Gañarski, P., Berti-Équille, L.	Study of segmentation-classification interactions within a multi-paradigm framework for remote sensing image analysis	classification, remote sensing image analysis, segmentation	31, 1-2, 133-152	https://doi.org/10.3166/RIA.31.133-152	Troya-Galvis, A., Gañarski, P., Berti-Équille, L. (2017). Study of segmentation-classification interactions within a multi-paradigm framework for remote sensing image analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 133-152. https://doi.org/10.3166/RIA.31.133-152
711	Callebert, L., Lourdeaux, D., Barthès, J.P.	Collective activity and autonomous characters: trust-based decision-making system	collective activity, decision-making, multi-agents systems, trust	31, 1-2, 153-181	https://doi.org/10.3166/RIA.31.153-181	Callebert, L., Lourdeaux, D., Barthès, J.P. (2017). Collective activity and autonomous characters: trust-based decision-making system. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 153-181. https://doi.org/10.3166/RIA.31.153-181
712	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É.	Towards a distribution of large scale MDP. Case study of inland waterway networks	inland waterway network, large model, MARKOV decision process	31, 1-2, 183-205	https://doi.org/10.3166/RIA.31.183-205	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É. (2017). Towards a distribution of large scale MDP. Case study of inland waterway networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 183-205. https://doi.org/10.3166/RIA.31.183-205
713	Gaillard, E., Lieber, J., Nauer, E.	TAAABLE: A case-based reasoning system which adapts cooking recipes	case-based reasoning, knowledge discovery, natural language processing, ontology, RDF(s), semantic annotation, semantic wiki	31, 1-2, 207-235	https://doi.org/10.3166/RIA.31.207-235	Gaillard, E., Lieber, J., Nauer, E. (2017). TAAABLE: A case-based reasoning system which adapts cooking recipes. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 207-235. https://doi.org/10.3166/RIA.31.207-235