

# Table of Contents

**Volume 10    Number 1**

**March 2020**

## **Virgo Cluster Membership Based on *K*-Means Algorithm**

I. M. Selim, P. Elkafrawy, W. Dabour, M. Eassa.....1

## **On the Shape of the Local Bubble**

L. Zaninetti.....11

## **The Remnant of Neutron Star-White Dwarf Merger and the Repeating Fast Radio Bursts**

X. Liu.....28

## **New Probability Distributions in Astrophysics: II. The Generalized and Double Truncated Lindley**

L. Zaninetti.....39