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Joint image formation and two-dimensional autofocusing for synthetic aperture radar data

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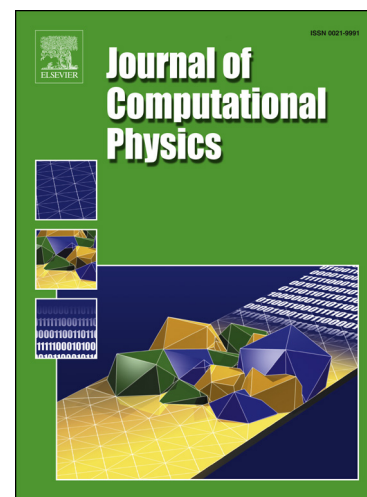
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Highlights

- Auto-focusing corrects the phase error using phase synchronization.
- Not a post-processing technique, so minimal information loss.
- HOTV regularization reduces speckle effects.
- Algorithm can be employed directly on SAR phase history data.

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