

Special Issue

Conformal Vector Arrays in Radar Remote Sensing

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas mainly focus on the design and array signal processing of conformal vector arrays, together with their applications in radar remote sensing. The Special Issue “Conformal Vector Arrays in Radar Remote Sensing” aims to bring together cutting-edge research achievements and explore how to improve the performance of the existing radar systems with planar phased arrays. Suggested themes may include (but are not limited to) the following:

- Conformal vector array design and optimization;
- Conformal vector array modeling and calibration;
- Beam pattern synthesis of vector arrays/conformal arrays/conformal vector arrays;
- Joint direction-of-arrival and polarization estimations of vector arrays/conformal vector arrays;
- Space and polarization anti-jamming of vector arrays/conformal vector arrays;
- Target detection and classification in conformal vector array radars;
- Other applications of conformal vector arrays in radar remote sensing.

Guest Editors

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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