

Special Issue

Target Detection, Tracking and Imaging Based on Radar

Message from the Guest Editors

Radar is one of the most important sensors used to obtain all-weather and all-day information on aspects related to the land, sea, air and sky, and has been widely used in military and civilian areas. However, with the development of the radar system, the requirements of radar signal processing are becoming increasingly strict. This Topic aims to explore the application of advanced technology in target detection, tracking and imaging based on radar, and seeks new ideas to improve the performance of radar signal processing. Articles on theoretical, application-oriented, and experimental studies with an emphasis on novelty in radar signal processing will be considered. Topics of interest include, but are not limited to, radar target detection, radar target tracking and radar imaging.

- radar signal processing
- automatic target recognition
- radar imaging
- radar target detection
- anti-jamming
- interference mitigation

Guest Editors

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Deadline for manuscript submissions

closed (26 June 2024)



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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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