

Special Issue

Hyperspectral Imaging and Applications

Message from the Guest Editors

Due to advent of sensor technology, hyperspectral imaging has become an emerging technology in remote sensing. Many problems, which cannot be resolved by multispectral imaging, can now be solved by hyperspectral imaging. The aim of this Special Issue is to develop new ideas and technologies to facilitate the utility of hyperspectral imaging and to further explore its potential in various applications. This Special Issue is three-fold, focusing on:

- developing new ideas, techniques in the following topics of interest (but not limited to them):
- anomaly detection, target detection
- application to multispectral/hyperspectral imaging
- band selection, dimensionality reduction, data compression
- compressive sensing, sparse representation, tensor decomposition
- unsupervised learning, active learning, deep learning
- algorithm design, architecture, and implementation
- applications of hyperspectral imaging in remote sensing

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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