



Compressed Sensing in Signal Processing and Imaging

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Message from the Guest Editors

Compressive or compressed sensing is an approach in signal and image processing attracting enormous attention from researchers and developers in the area of the inverse synthetic aperture radar (ISAR) technology. The motivation for its exploitation is in overcoming the constraints of Nyquist–Shannon theorem in the sampling of signals and images; this is possible only if the image and respective ISAR signal are sparse, and the latter can be decomposed on the basis of particular functions such as discrete Fourier transform, discrete wavelet transform, discrete cosine transform, etc.

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Message from the Editor-in-Chief

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