



## Academic Press library in signal processing.

Chellappa, Rama,  
editor

Theodoridis, Sergios (1951-),  
editor.

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Monografía

Academic Press Library in Signal Processing, Volume 7: Array, Radar and Communications Engineering is aimed at university researchers, post graduate students and R & D engineers in the industry, providing a tutorial-based, comprehensive review of key topics and technologies of research in Array and Radar Processing, Communications Engineering and Machine Learning. Users will find the book to be an invaluable starting point to their research and initiatives. With this reference, readers will quickly grasp an unfamiliar area of research, understand the underlying principles of a topic, learn how a topic relates to other areas, and learn of research issues yet to be resolved

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**Mención de serie:** Academic Press library in signal processing volume 7

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**Contenido:** Holistic radar waveform diversity Shannon D. Bliunt, John Jakabosky, Patrick McCormick, Peng Seng Tan, Justin G. Metcalf. -- Geometric foundations for radar signal processing Kevin J. Sangston. -- Foundations of cognitive radar for next-generation radar systems Nathan A. Goodman. -- Parameter bounds under misspecified models for adaptive radar detection Stefano Fortunati, Fulvio Gini, Maria S. Greco. -- Multistatic radar systems Daniel W. O'Hagan, Shaun R. Doughty, Michael R. Inggs. -- Sparsity-based radar techniques Matthias Weiss. -- Millimeter-wave radar systems and techniques Akram Al-Hourani, Robin J. Evans, Peter M. Farrell, Bill Moran, Marco Martorella, Sithamparanathan Kandeepan, Stan Skafidas, Udaya Parampalli. -- Signal processing for Massive MIMO Communications Muhammad R.A. Khandaker, Kai-Kit Wong. -- Recent advances in distributed beamforming Shahram ShahbazPanahi, Yindi Jing. -- Transmit beamforming for simultaneous wireless information

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