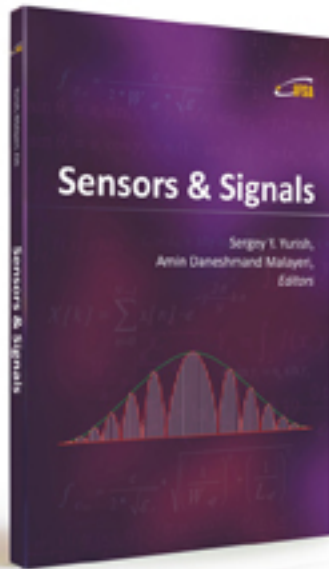




Sensors & Signals

Sergey Y. Yurish,
Amin Daneshmand Malayeri,
Editors

Sensors & Signals is the first book from the Book Series of the same name published by IFSA Publishing. The book contains eight chapters written by authors from universities and research centers from 12 countries: Cuba, Czech Republic, Egypt, Malaysia, Morocco, Portugal, Serbia, South Korea, Spain and Turkey. The coverage includes most recent developments in:

- Virtual instrumentation for analysis of ultrasonic signals;
- Humidity sensors (materials and sensor preparation and characteristics);
- Fault tolerance and fault management issues in Wireless Sensor Networks;
- Localization of target nodes in a 3-D Wireless Sensor Network;
- Opto-elastography imaging technique for tumor localization and characterization;
- Nuclear and geophysical sensors for landmines detection;
- Optimal color space for human skin detection at image recognition;
- Design of narrowband substrate integrated waveguide bandpass filters.

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