DESCRIPTION

*Sensors and Actuators A: Physical* brings together multidisciplinary interests in one journal entirely devoted to disseminating information on all aspects of research and development of **solid-state devices** for transducing **physical signals**. *Sensors and Actuators A: Physical* regularly publishes original papers, letters to the Editors and from time to time invited review articles within the following device areas:

- **Fundamentals and Physics**, such as: classification of effects, physical effects, measurement theory, modelling of sensors, measurement standards, measurement errors, units and constants, time and frequency measurement. Modeling papers should bring new modeling techniques to the field and be supported by experimental results.

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Aims and Scope

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- Sensor Systems and Applications such as: sensor buses, multiple-sensor systems, sensor networks, voting systems, telemetering, sensor arrays, and automotive, environmental, monitoring and control, consumer, medical, alarm and security, robotic, nautical, aeronautical and space measurement systems.

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Spellings used for some common words
- aging
- antireflection
- artifact
- band bending
- bandgap
- bandwidth
- co-evaporate
- cross section
- cross-sectional
- crosstalk
- feedback (adj.)
- flat-band (adj.)
- Gaussian
- Kirchhoff
- lifetime
- linewidth
- microelectronics
- micromechanics midpoint
- multilayer
- multi-target
- non-crystalline
- n-type (adj.)
- open-circuit (adj.)
- photoemission
- photogenerate
- photoresist
- p-type (adj.)
- printout
- readout
- reverse-bias (adj.)
- rod-like (adj.)
- semicontinuous
- short-circuit (adj.)
- single-crystal (adj.)

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