Aims and Scope

Sensors & Transducers is established, international, peer-reviewed, open access journal (print and electronic). It provides the best platform for the researchers and scientist worldwide to exchange their latest findings and results in science and technology of physical, chemical sensors and biosensors. The journal publishes original results of scientific and research works related to strategic and applied studies in all aspects of sensors: reviews, regular research and application specific papers, and short notes. In comparison with other sensors related journals, which are mainly focused on technological aspects and sensing principles, the *Sensors & Transducers* significantly contributes in areas, which are not adequately addressed in other journals, namely: frequency (period), duty-cycle, time-interval, PWM, phase-shift, pulse number output sensors and transducers; sensor systems; digital, smart, intelligent sensors and systems designs; signal processing and ADC in sensor systems; advanced sensor fusion; sensor networks; applications, etc. By this way the journal significantly enriches the appropriate databases of knowledge.

Sensors & Transducers journal has a very high publicity. It is indexed and abstracted very quickly by Chemical Abstracts, EBSCO Publishing, ProQuest Science Journals, CAS Source Index (CASSI), Ulrich's Periodicals Directory, Google Scholar, etc. Since 2011 to 2014 *Sensors & Transducers* journal was covered and indexed by EI Compendex (CPX) index (including a Scopus, Embase, Engineering Village and Reaxys) in Elsevier products. The journal is included in the IFSA List of Recommended Journals (up-dated 9.12.2019), which contains only the best, established sensors related journals.

Topics of Interest

Include, but are not restricted to:

- Physical, chemical sensors and biosensors
- Digital, frequency, period, duty-cycle, time interval, PWM, pulse number output sensors and transducers
- Theory, principles, effects, design, standardization and modelling
- Smart sensors and systems
- Intelligent sensors and systems
- Sensor instrumentation
- Virtual instruments
- Sensors interfaces, buses and networks
- Signal processing, sensor fusion
- Remote sensing
- Frequency (period, duty-cycle)-to-code converters, ADC
- Technologies and materials
- Nanosensors and NEMS
- Microsystems
- Applications

Further information on this journal is available from the Publisher's web site:
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