



Radar Signal Detection, Recognition and Identification

Guest Editors:

Prof. Dr. Janusz Dudczyk

Institute of Information
Technology and Technical
Sciences, Stefan Batory State
University, 96-100 Skierniewice,
Poland

j.dudczyk@wb.com.pl

Prof. Dr. Piotr Samczyński

Politechnika Warszawska,
Warsaw University of Technology,
00-661 Warszawa, Poland

piotr.samczynski@pw.edu.pl

Deadline for manuscript
submissions:

25 October 2022

Message from the Guest Editors

Dear Colleagues,

In radar signals recognition and identification theory, the main task is to set distinctive patterns of such signals and work out methods for distinguishing them. In the literature, terms such as source emission patterns separating surfaces in the measurable features space are widely used to describe pattern recognition and classification. Because radar emitter recognition and classification is based on defining the location of the emission source from the above separating surfaces, it is essential to indicate a very significant fact. The radar metrics needs to be defined in the measurable feature space of this signal and extract the specific features of the radar signal to set a distinctive radar signal pattern.

For more information, please visit: mdpi.com/si/93908

Prof. Dr. Janusz Dudczyk
Prof. Dr. Piotr Samczyński
Guest Editors





Editor-in-Chief

Prof. Dr. Vittorio M.N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access :— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Embase](#), [Ei Compendex](#), [Inspec](#), and many other databases.

Journal Rank: [JCR - Q1](#) (*Instruments & Instrumentation*) / [CiteScore - Q1](#) (*Instrumentation*)

Contact Us
