Special Issue

Innovative Materials, Technologies, and Sensors

Message from the Guest Editors

Progress in technology and engineering is greatly affected by the development of advanced functional materials with improved properties. However, the insecure supplies of critical materials (i.e., rare-earth or Co) could hinder the development of new technologies related to massive applications. Accordingly, the development of novel technologies and applications is critically affected by the development of new cost-effective materials and by the improvement of the physical properties of existing materials.

The overall goal of this Special Issue is to provide the most up-to-date information about recent developments of cost-effective and innovative materials with advanced functional properties, made suitable for technological applications. Both reviews and original research papers will be considered. Reviews should provide an up-to-date, well-balanced overview of the current state of the art of a particular application and include main results from different groups. For more information, please check out here.

Guest Editors

Prof. Dr. Arcady Zhukov

Prof. Dr. Tatiana Perova

Prof. Dr. Valentina Zhukova

Deadline for manuscript submissions

closed (30 June 2022)



Chemosensors

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Impact Factor 3.7 CiteScore 7.3



mdpi.com/si/67395

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Message from the Editorial Board

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry.

Chemosensors is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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