Special Issue

Surface Deposition and Nano-Film Fabrication Process

Message from the Guest Editors

Coating technologies have been developing for many decades, leading to the emergence of nano-films and enabling their application in many areas, such as optics, electronics, automotive, and many others. Depending on the required functionality of the material, various deposition methods can be used to obtain thin films and multilayer systems.

This Special Issue, “Surface Deposition and Nano-Film Fabrication Process”, is open for works that report the newest advances in the area of fabrication processes of thin and ultrathin films, including 2D and layered systems. The topics within the scope of the issue are, but are not limited to, the following: Optimization and controlling of MBE, PLD, CVD, ALD and sputtering techniques; Fabrication of electrical, optical, magnetic and other functional thin and ultrathin films, including 2D and layered systems; Study of materials’ properties and advanced characterization; Applications of new nano-films and multilayered systems.

Guest Editors

Dr. Anton S. Tarasov

Kirensky Institute of Physics, Krasnoyarsk Scientific Center, Siberian Branch, Russian Academy of Sciences, Krasnoyarsk 660036, Russia

Dr. Sergey A. Lyaschenko

Kirensky Institute of Physics, Krasnoyarsk Scientific Center, Siberian Branch, Russian Academy of Sciences, Krasnoyarsk 660036, Russia

Deadline for manuscript submissions

closed (23 November 2023)

Processes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5

mdpi.com/si/162265

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/processes

Processes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5

mdpi.com/journal/processes

About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))