

Special Issue

Deposition Process, Characterization and Performance of Thin Films

Message from the Guest Editor

Over the last few decades, the study of thin films has driven many advances in various sectors, such as energy, information, agriculture, health, and environmental. Thin films can be prepared through many methods including spraying, wet chemical and electrochemical processes, and physical and chemical vapour deposition techniques; their performances are closely associated with the selected deposition method and growth process. The field of thin films has been defined as the confluence of materials science, surface science, and applied physics. This Special Issue on “Deposition Process, Characterization and Performance of Thin Films” seeks high-quality submissions focusing on thin film synthesis, processes, characterization, and performance. Topics include, but are not limited to, the following:

- Thin film materials (metallic, inorganic, organic, and composite) and their application performance;
- Thin film deposition methods and growth processes;
- Precursors and their application in thin film deposition.

Guest Editor

Dr. Liyong Du

International Joint Research Center for Photoresponsive Molecules and Materials, School of Chemical and Material Engineering, Jiangnan University, Wuxi 214122, China

Deadline for manuscript submissions

closed (30 November 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/204670

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://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))