coatings

an Open Access Journal by MDPI

IMPACT FACTOR 3.4

CITESCORE 4.7

Innovative Organic Coatings

Guest Editors:

Dr. Krzysztof Formela
Department of Polymer Technology, Faculty of Chemistry, G. Narutowicza Str. 11/12, Gdańsk University of Technology, 80-233 Gdańsk, Poland

Dr. Mohammad Reza Saeb
Department of Resin and Additives, Institute for Color Science and Technology, P.O. Box 16765-654 Tehran, Iran

Deadline for manuscript submissions:
closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

At present, organic coatings are key elements of advanced engineering systems, and life without coatings would be impossible to imagine. Organic coatings can be used as decorative, anticorrosion, antiflame, antifouling, and several other sorts to protect a substrate/base/platform/surface from attacking moieties. Due to the complexity of materials and systems used today, organic coatings are designed and expected to play a multiple role. The aim of this Special Issue is to collect innovative works devoted to organic coatings.

The keywords below give some examples of the themes relevant to this Special Issue:

Thermoplastic coatings;
Thermoset coatings;
Anticorrosion coatings;
Antiflame coatings;
Antifouling coatings;
Smart coatings;
Decorative coatings;
3D printing of coatings;
Simulation of properties and performance of coatings;
Transport phenomena in and across coatings;
Biodegradable coatings.

coatings

an Open Access Journal by MDPI

IMPACT FACTOR 3.4

CITESCORE 4.7

Editors-in-Chief

Prof. Dr. Wei Pan
State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy
NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Materials Science, Coatings & Films*) / CiteScore - Q2 (*Surfaces and Interfaces*)

Contact Us

Coatings Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/coatings
coatings@mdpi.com
𝕏@Coatings_MDPI