Microstructure, Processing and Numerical Simulation of Coatings

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Deadline for manuscript submissions:
15 August 2024

Message from the Guest Editors

It is well known that the coating is a layer on the substrate to protect and enhance the object and plays an important role in multiple fields. The properties of coatings depend strongly on the process parameters and different materials. Therefore, we would like to invite you to submit your original research to this Processes Special Issue entitled "Microstructure, Processing and Numerical Simulation of Coatings". The topics of interest for this Special Issue, in particular, include (but are not restricted to):

- Surface coating technology;
- Coating microstructure characterization;
- Coating material design;
- Simulation and analysis of coatings;
- Influence of processing parameters on coatings；
- Topics such as magnesium, aluminium, titanium, shape memory alloys and XRD, SEM and TEM analysis;
- Other aspects of coating material.

mdpi.com/si/168287

SpecialIssue

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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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