**APPLIED SURFACE SCIENCE ADVANCES**
An Open Access Journal Devoted to the Physics and Chemistry of Surfaces and Interfaces

**AUTHOR INFORMATION PACK**

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**DESCRIPTION**

*Applied Surface Science Advances* is an international and interdisciplinary scholarly open access journal. It publishes special content, either related to research presented at scientific events or invited contributions to thematic special issues. *Applied Surface Science Advances* is a companion title to the respected *Applied Surface Science*.

The research articles in both journals cover similar areas of interest, which are topics contributing to a better understanding of surfaces, interfaces, nanostructures and their applications.

The journal accommodates the following topics:
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- Surface and interface modification by directed energy deposition (lasers, ion or electron beams) or other techniques such as plasmas;
- Surface engineering and functionalization;
- Surface science of nanomaterials, surface effects at nanoscale and applications;
- Functional surfaces and coatings;
- Electrochemistry at surfaces and corrosion protection strategies;
- Thermophysical aspects of surfaces and interfaces: thermodynamic properties & kinetic phenomena;
- Surface science applied to energy conversion and storage;
- Surface nanotechnology and devices;
- Semiconductors - surface and interface;
- Surface and interfaces of biomaterials and biocompatible materials;
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Jacqueline Krim, North Carolina State University, Department of Physics, Raleigh, United States of America

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Nanomaterials for electronics, Layers within composites

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Electrocatalysis, Electrochemistry, Fuel cells

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Applied Surface Science Advances is an international and interdisciplinary scholarly open access journal. It publishes special content, either related to research presented at scientific events or invited contributions to thematic special issues. Since Applied Surface Science Advance is a spin-off journal of Applied Surface Science, the research articles will cover the same areas of interest, which are topics contributing to a better understanding of surfaces, interfaces, nanostructures and their applications. The journal accommodates the following topics:

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**Examples:**

Reference to a journal publication:


Reference to a journal publication with an article number:


Reference to a book:


Reference to a chapter in an edited book:


Reference to a website:


Reference to a dataset:


Reference to software:


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