

## Special Issue

# Noble Metals Doped Thin Films

### Message from the Guest Editor

For many years, scientists have been attracted by noble metals and their properties. Nevertheless, only recent development of experimental techniques allowed us to design and characterize noble-metal-doped thin films. This multi-disciplinary research effort aims to develop a firm understanding of the properties of noble metals encapsulated within or deposited on the library of matrices at our disposal. This Special Issue aims to gather scientists working on the design of noble-metal-doped thin films and coatings for scientific and engineering applications. We seek contributions dealing with the design and fabrication of novel types of thin films and coatings containing or modified with noble metals for a broad range of applications. In this context, micro- and nanoscale experimental methods based on thin film preparation procedures as well as characterization methods based on microscopy and spectroscopy techniques allowing for a full understanding of the properties of noble-metal-doped thin films will be favored. Scientists are encouraged to present their contributions concerning noble-metal-doped thin films, including their practical applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2021)



## Materials

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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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