

Special Issue

Advanced Optical Coatings: From Fabrication to Application

Message from the Guest Editor

The development of optical coatings experienced rapid growth in the last few decades for a wide range of applications. The strong demand is motivated by the development of new generation sources, large-scale facilities, new lithography arrangements, innovative methods for materials science investigation, biosensors, and instruments for space and solar physics observations. The idea of the present issue is to review the potentialities of optical coatings, cutting edge achievements in terms of performances and applications, and to evaluate the currently established metrology methods and their possible advances.

Guest Editor

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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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