

Special Issue

Surface Topography Description as a Determinant of Quality and Functionality

Message from the Guest Editors

The surface is an integral part of all objects and its texture has a great impact on functional properties. According to these facts, the correct description of the surface is very important, both on the level of production, as well as during the period of operation. In the first case, it gives information about the quality of the products, in the second one, it gives information that is valuable for the designer and researcher about processes taking place during a period of operation. Based on this information, the direction of improving the functionality of the surface topography of materials can be found. Since new technological solutions in terms of shaping the functional features of surfaces are created, requiring the implementation of the new methods of measurement, as well as surface texture description and analysis, therefore, continuous research in this area is necessary. This Special Issue will bring together the work of academic scientists and researchers to spread and share their experiences and research results from all fields, including civil engineering, mechanical engineering, and others. We kindly invite you to submit manuscripts for this Special Issue.

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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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