



materials



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The 15th Anniversary of *Materials*—Recent Advances in Optical and Photonic Materials

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Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editor

This Special Issue will present and discuss modern advances and trends in the development of optics and photonics of various materials, as well as the features of the interaction of optical radiation with these materials, including nanomaterials, metamaterials, and biological materials. The collected articles will contribute to the promotion of promising ideas for the creation of new smart and controlled materials with unusual properties, which are urgently needed in modern industry and medicine.

It is my great pleasure to invite you to submit a manuscript to this Special Issue. Full articles, letters, tutorials, and reviews are welcome.

Prof. Dr. Valery V. Tuchin
Guest Editor



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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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