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Advances in Photomobile Materials and Systems

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Deadline for manuscript submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue we intend to promote this notion in all its experimental and theoretical aspects—through articles, communications, and reviews—through scientific research on light-sensitive materials that will be the basis of our near green future, with a particular but not exclusive look at photomobile polymers and/or those polymers whose mobility is photothermally induced and those devices that are derived from them. However, manuscripts regarding the use of other green sources to generate motion will also be considered as will the development of passive sensors. Our hope is to offer a platform for proposing scientifically and technically novel solutions that make use of solar energy in an increasingly efficient manner.



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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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