Special Issue

Janus Nanoparticles

Message from the Guest Editor

Important breakthroughs have been made in recent years regarding the synthesis, assembly, and applications of colloids with a Janus design, indicating broad interest in the topic. However, more extensive research is needed in the field of Janus particle potential applications, based on their unique asymmetric features. Therefore, this Special Issue on "Janus Nanoparticles" serves the interdisciplinary community of chemists, physicists, biologists and engineers, focusing on how newly-discovered organic–inorganic colloids with a Janus design can be further developed and used for specific applications. The following provides general guidance as to the scope of this issue:

- Energy, environmental, and catalytic applications;
- Coatings;
- Functional materials and devices;
- Organic electronic devices;
- Biological and medical applications.

I am certain of that this Special Issue on "Janus Nanoparticles" will be of strong and broad interest to diverse researchers and will offer an ideal forum for discussing and disseminating the latest findings in the proposed fields. Sincerely,
Priv.-Doz.

Guest Editor

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Deadline for manuscript submissions

closed (1 April 2021)

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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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