Special Issue

Nanomaterials in Health Care Diagnostics

Message from the Guest Editor

This Special Issue focuses on the use of organic/inorganic or hybrid nanomaterials for health care diagnostics applications. Organic nanomaterials include carbon nanotubes, nanocrystals, liposomes, dendrimers, micelles, hyper-branched organic polymers, molecularly imprinted nanostructures and polymeric hydrogel nanoparticles. Inorganic nanomaterials cover quantum dots, superparamagnetic iron oxide nanoparticles, metallic nanoparticles and metal oxides. We invite full research papers, review articles and communications covering the topic. We would like to bring together up-to-date researches from distinguished groups and a collection of comprehensive reviews from leading experts in the scientific community. Feature of Materials journal High Visibility: Indexed by SCIE, El, PubMed and Scopus. Impact Factor: Current IF is 2.467, 5-year IF is 3.325. Open Access: Unlimited and free access for readers, the Article Processing Charges (APC) for each accepted paper is 1800 CHF.

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Deadline for manuscript submissions

closed (31 December 2020)



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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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