



materials



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Development and Application of Natural Compounds

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Message from the Guest Editor

Natural materials are used in such aspects of daily life as food, clothing, housing, and transportation. Due to the advancement of modern biochemical technology, many natural compounds with biologically active functions have been isolated and identified from foods, drinks, herbs, and microbes. The combination of natural compounds and materials can increase the functionality of the materials, which can be used in textile fibers, anti-counterfeiting of boutique labels, pharmaceutical development, cosmetics, food additives, detection reagents, dental materials, cardiovascular stents, health care products, 3D printing inks, etc. For this Special Issue, we invite the submission of manuscripts focused on, but not limited to, original natural compounds, modified or nanonized natural compounds; and natural compounds combined with drug delivery, applications, and working mechanisms in medicine, dentistry, pharmacy, food science, cosmetics, tissue engineering, life science, etc.



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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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