Special Issue

Advances in Characterization of Materials Based on Dispersed Systems

Message from the Guest Editors

Dispersed systems is composed by two immiscible phases in contact. Many commercial products exist as dispersed-systems materials and have potential applications in medical, pharmaceutical, food or agrochemical industry. Therefore, a good understanding of their properties is essential to design and develop stable products. The characterization of these systems is related to a variety of techniques such as multiple light scattering, laser diffraction, rheology, differential scanning calorimetry and different types of microscopy. The physicochemical properties of dispersed systems depend on the type and concentration of ingredients that it contains, as well as the method used to create it. The main objective of this Special Issue is to publish outstanding reviews and original papers, which focus on challenges and innovations related to the development, characterization, and physical stability of dispersed systems.

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Deadline for manuscript submissions

closed (31 December 2021)

Materials

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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/39818

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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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