

Special Issue

Supported Lipid Membranes

Message from the Guest Editor

Supported lipid membranes have been drawing attentions as a useful tool to connect soft, biological matter and hard solids. During the past several decays, an increasing number of publications evidenced that supported lipid membranes can be utilized not only to quantitatively understand structures and functions of cell membranes but also to create biocompatible/biomimetic interfaces. The main focus of the forthcoming special issue is to present a comprehensive overview to our readers by assembling state-of-the-art research articles and reviews on supported lipid membranes in material science in a broader sense. The topics covered by this special issue include basic researches from soft matter physics and surface/interface sciences as well as new classes of applications of supported membranes in biomedical sciences.

Guest Editor

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Message from the Editorial Board

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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