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Prof. Dr. Maryam Tabrizian

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Materials (ISSN 1996-1944) was launched in 2008. The journal covers eleven comprehensive topics: biomaterials, energy materials, advanced composites, structure analysis and characterization, porous materials, manufacturing processes and systems, advanced nanomaterials, smart materials, thin films, catalytic materials and carbon materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles. Materials provides an unique opportunity to contribute high quality articles and to take advantage of its large readership.

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Materials provides a forum for publishing papers that advance in-depth understandings of the relationships between the structures, properties, applications or functions of all classes of materials. We aim to encourage various scientific communities to publish their original experimental and theoretical research, as well as their reviews.

The scope of *Materials* includes:

All classes of materials, including ceramics, glasses, polymers (plastics), semiconductors, magnetic materials, medical implant materials and biological materials, silica and carbon materials, and metals and metallic alloys

Functional materials

Characterization techniques, such as electron microscopy, x-ray diffraction, among others

Fundamental research: condensed matter and materials physics and the mechanics of materials

Various topics related to materials science or materials engineering, nanomaterials, and nanotechnology

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