



Multifunctional Materials for Green Energy Development and Storage

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Deadline for manuscript
submissions:

closed (30 July 2022)

Message from the Guest Editor

Dear colleagues,

Energy is the principal requisite of mankind. The only way to meet up the energy needs is to harness the most unswerving and supportable energy from renewable resources and facilitate the contemporary civilization. Amongst all the natural energy sources, solar energy has exceedingly engrossed the global researchers. Its remarkability relies on the fact that it is the most everlasting silent source of energy and not harmful to the ecology.

It has become today's mandate to undergo researches in order to make provisions for sufficient energy harvesting and simultaneous energy storage by photoelectric conversion and to cultivate immediate energy storage systems from this intermittent light energy to aid the power scarcities of the human race.

The aim of this special issue is to find new polymeric based composites multi-functional materials which have some outstanding properties. And to find the new research on green energy development and storage. High dielectric, piezoelectric, pyroelectric materials i.e. electro active polymers, bio-materials, nanomaterials etc. are the main focus of this issue.





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