

Special issue: Smart nanophotonics for renewable energy and sustainability

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This special issue on the topic of “Smart Nanophotonics for Renewable Energy and Sustainability” is a collection of invited papers highlighting recent advances in applications of light management to renewable energy problems. The manuscripts cover a range of applications that include solar energy harvesting, thermophotovoltaics, photocatalysis, lighting, and displays, along with smart windows and fabrics. In all of these exciting applications, design and engineering of light-matter interactions enables new functionalities and new pathways to meeting global energy and sustainability needs.

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