

eBook Information

Photonics and Photoactive Materials

Ed. Paolo Proposito

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The book focuses on innovative photonic and photoactive materials and such topics as photonic structures, silicon photonics, nanomaterials, plasmonics, graphene quantum dots, optically active defects, fluorescent materials and optical sensors.

Keyword: Photonic Structures, Silicon Photonics, Plasmonics, Silver Nanoparticles, Graphene Quantum Dots, Optically Active Defects, Fluorescent Materials, Optical Sensors, Fullerene, Proton Beam Detectors, Lithium Fluoride Films, Signal Processing, Data Transmission

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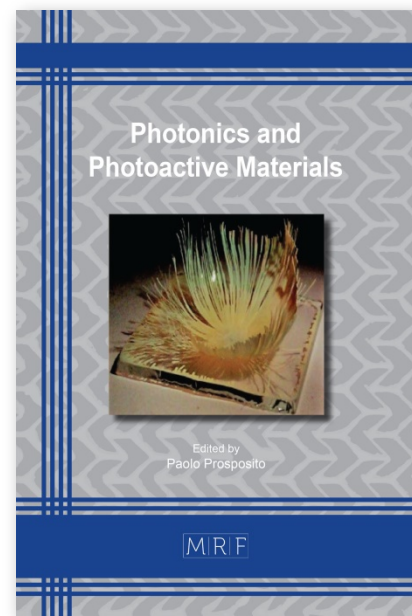
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Summary:

The book focuses on innovative photonic and photoactive materials and such topics as photonic structures, silicon photonics, nanomaterials, plasmonics, graphene quantum dots, optically active defects, fluorescent materials and optical sensors. The generation of light, absorption, emission, transmission, optical sensing and probing, signal processing and data transmission are some of the properties related to this growing field.



Print Book Information

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