



crystals

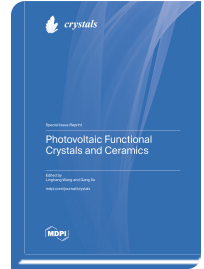


Special Issue Reprint

Photovoltaic Functional Crystals and Ceramics

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As an important category of inorganic crystalline materials, photovoltaic functional crystals and ceramics come in many forms and play increasingly important roles in modern electronics, information communication, and industry applications, as well as in the promotion of fundamental research on materials and devices. This has further promoted cross-fertilization in the fields of optoelectronic functional devices, biomedical engineering, and materials science, prompting scholars to accelerate the in-depth study of their original physical response mechanisms to the applied field and commercialization of such functional devices. This Special Issue on “Photovoltaic Functional Crystals and Ceramics” highlights new opportunities and challenges for advancing the development of inorganic crystalline materials, focusing on crystal and film growth, characterization, structure refinement, modeling, device fabrication, measurements, and system testing, as well as corresponding fundamental research. This Special Issue is also a positive forum for scientists, scholars, and industrial engineers to communicate challenges and breakthroughs in photovoltaic research and its applications.



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