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Sommario/riassunto

This volume presents the select proceedings of International Conference on Recent Advances in Functional Materials (RAFM 2024). It covers a wide range of topics such as multifunctional materials, 2D materials, biomaterials, materials for environmental studies, DFT and solar simulation of materials, perovskite and double perovskite materials, luminescent materials, smart materials, materials for energy conversion and storage, smart materials, advanced functional materials, polymeric materials, composites, liquid crystals, materials for sustainable development, nanomaterials and thin films, smart devices and quantum dots synthesis technique, and characterization tools with application in smart devices. The book will be useful for researchers and professionals working in various areas of materials science.