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Metal-Organic and Covalent-Organic Frameworks (MOFs and COFs): from Single Crystals to Novel Functional Materials

Tuesday, 15 March 2022 13:00 (1 hour)

The development of novel materials with enhanced performance is a continuous process mainly driven by everyday demands. Optoelectronics is an excellent example of a field where constantly growing societal demands in energy consumption have forced material evolution to speed up. Metal-organic frameworks (MOFs), crystalline porous materials consisting of organic and inorganic building blocks, have been evaluated as promising candidates for a variety of renewable energy applications.

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