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Jul 25, 2020&ensp;&#0183;&ensp;A facial means of fabricating cathode involving cost-effective molecular cobalt catalysts and organic conjugated polymers for hydrogen ...

May 26, 2022&ensp;&#0183;&ensp;Stable Cobalt-Mediated Monolithic Dye-Sensitized Solar Cells by Full Glass Encapsulation ACS Applied Energy Materials ( IF 5.5 ) Pub Date : 2022-05-26, DOI: ...

May 10, 2020&ensp;&#0183;&ensp;The efficiency of heterogeneous photocatalysis for converting solar to chemical energy is low on a per photon basis mainly because of the difficulty of capturing and utilizing ...

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We report a cobalt pyrite (cobalt disulfide, CoS<sub>2</sub>) thin film on glass as a robust, high-performance, low-cost, earth-abundant counter electrode for ...

Jun 27, 2022&ensp;&#0183;&ensp;Dye-sensitized solar cells (DSSCs) emerged in the market as one of the

most promising indoor photovoltaic technologies to address the need for wireless powering of low ...

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