

Here, we demonstrate a hierarchically nanostructured gel (HNG) based on polyvinyl alcohol (PVA) and polypyrrole (PPy) that serves as an independent solar vapour generator. The converted ...

Fenghua Zhang's research while affiliated with Beijing University of Chemical Technology ... However, recently, numerous solar vapor generators utilizing electrospun nanofibers and ...

To deeply investigate the structure-property relationship in organic solar cells (OSCs), one widely used strategy is to design a series of organic photovoltaic materials with same chemical ...

Zhong-Zhen Yu's 327 research works with 31,519 citations and 5,975 reads, including: Biphasic GaIn Alloy Constructed Stable Percolation Network in Polymer Composites Over Ultrabroad ...

Haijia Su's research while affiliated with Beijing University of Chemical ... holds great potential in solar-to-chemical conversion. ... most such mini-generators normally consume high-grade ...

Peng Min is currently a post-doctoral fellow in College of Material Science and Engineering, Beijing University of Chemical Technology. He's now focusing on multifunctional EMI shielding ...

Company profile for solar Sulfuric Acid, Hydrochloric Acid, Hydrofluoric Acid, Nitric Acid manufacturer Beijing Institute of Chemical Reagent Co. Ltd. - showing the company's contact ...

Yao Liu's 60 research works with 2,016 citations and 5,480 reads, including: Batch-Reproducible and Thickness-Insensitive Mesopolymer Zwitterion Interlayers for Organic Solar Cells

Chemical looping technology has become an attractive method for hydrogen production and clean energy applications through a wide range of process configurations [13], [14].The technology ...

Abstract. The design point is a primary parameter in solar thermal power plant design and can be referred to when defining the area of the concentration field, thermal receiver capacity, thermal ...

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