Meng qingqiang energy storage

Rapid carrier transport and efficient surface reactions are key factors for improving photocatalytic nitrogen fixation. Herein, an efficient Bi2MoO6 nitrogen-fixing photocatalyst was obtained using Fe-mediation. The Fe-doping induced surface work function reduction would boost the charge transport to the surface of catalyst. Besides that, the Fe-doping can also improve the charge ...

Wei, Yongbo and Liu, Quanyou and Zhu, Dongya and Meng, Qingqiang and Xu, Huiyuan and Zhang, Wang and Wu, Xiaoqi and Li, Pengpeng and Huang, Xiaowei and Mou, Yicheng and Jin, Zhijun, Efficient and Clean Energy (He, H2) in the Bohai Bay Basin, China: Occurrence Characteristics, Reserves, and Exploration Prospects.

Author links open overlay panel Qingqiang Meng a, Chade Lv a, Jingxue Sun a, Weizhao Hong a, Weinan Xing b, Liangsheng Qiang a, Gang Chen a, Xiaoli Jin a. Show more. Add to Mendeley. ... Efficient solar energy harvesting and storage through a robust photocatalyst driving reversible redox reactions. Adv. Mater., 30 (2018), Article 1802294.

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DOI: 10.1111/1755-6724.12568 Corpus ID: 131703095; Distribution and Geochemical Characteristics of Hydrogen in Natural Gas from the Jiyang Depression, Eastern China @article{Qingqiang2015DistributionAG, title={Distribution and Geochemical Characteristics of Hydrogen in Natural Gas from the Jiyang Depression, Eastern China}, author={Meng ...

Supercapacitor is a potential energy storage device that has been used in various fields like automotive industries, energy harvesting and grid stabilization system due to its unique feature in terms of power density, life cycle, operating temperature range, charge/discharge period, and specific capacitance.

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MENG Qingqiang, male, born in 1978, is a senior engineer from the Petroleum Exploration and Exploitation Research Institute, Sinopec. He now directs the National Scientific Funding of China (41102075), and also participates in the Key National Scientific Funding of China (41230312). His research interests include natural gas geochemistry and ...

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Energy Storage Science and Technology, 2022, 11(05): 1475-1481. Google Scholar ... MENG Qingqiang, LI Xiangqi, YU Haifeng, Optimal Planning of Energy Storage Power Station Considering Source-charge Uncetainty[J]. Acta Energiae Solaris Sinica, 2021, 42(10): 415-423. Google Scholar

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