



شیمی و علوم نفت / شیمی معدنی

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وب سایت:

پروفاایل علم سنجی:

ارتباط با صنعت

■ بررسی انواع کاتالیست هایی که امکان استحصال از مواد معدنی استان خراسان جنوبی را دارد

مقالات علمی چاپ شده در مجلات

- Enhanced Visible-Light-Induced Photocatalytic Activity in M(III)Salophen-Decorated TiO<sub>2</sub> Nanoparticles for Heterogeneous Degradation of Organic Dyes  
M J, A R, Masoumeh Rezaei, Narges Keikha, Pinghua Chen, Hualin Jiang  
ACS Omega, 2023
- Magnetic Thiaminum Octamolybdate Nanocatalyst for Oxygenation of Styrenes to Benzaldehydes and Tandem Synthesis of Benzimidazoles  
M J, A R, Maryam Rostaminasab, Axel Klein  
ACS Applied Nano Materials, 2023
- Tetrahedral Keggin Core Tunes the Visible Light-Assisted Catalase-Like Activity of Icosahedral Keplerate Shell  
M J, A R, Rezvan Mokhtari, Zohreh Garazhain, Kirill V. Grzhegorzhevskii  
INORGANIC CHEMISTRY, 2022
- TiO<sub>2</sub> nanoparticles decorated with Co-Schiff baseg-C<sub>3</sub>N<sub>4</sub> as an efficient photocatalyst for one-pot visible light-assisted synthesis of benzimidazoles  
M J, A R, Narges Pourmorteza, Fahimeh Feizpour  
RSC Advances, 2022
- Construction of ZIF-67-On-Uio-66 Catalysts as a Platform for Efficient Overall Water Splitting  
M J, A R, Pinghua Chen, Mengxue Wang, Guifang Li, Hualin Jiang, Guanghui Wu, Bingying Rao  
INORGANIC CHEMISTRY, 2022
- Melem Nanorectangular Prism-Modified {Mo<sub>7</sub>Fe<sub>30</sub>} Nanocapsule as a Visible-Light-Assisted Photocatalyst for Catalase-Like Activity  
M J, A R, Kirill V. Grzhegorzhevskii, Mahsa Nikookar, Rouhollah Khani  
ACS Applied Nano Materials, 2022
- Cu(II)-vitamin C-complex catalyzed photo-induced homocoupling reaction of aryl boronic acid in base-free and visible light conditions  
M J, A R, Narges Pourmorteza, Fahimeh Feizpour  
RSC Advances, 2022

