



شیمی و علوم نفت / شیمی آلی

معصومه

جعفرپور

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وب سایت:

پروفاایل علم سنجی:

ارتباط با صنعت

■ سنتز و بررسی خواص کاتالیستی هیبریدهای آلی-معدنی بر پایه ویتامین ب ۱

مقالات علمی چاپ شده در مجلات

■ Synchronous photocatalytic benzimidazole formation and olefin reduction by magnetic separable visible-light-driven Pd-g-C₃N₄-Vanillin@γ-Fe₂O₃-TiO₂ Nanocomposite

M J, A R, Narges Pourmorteza, Maryam Ghanbari Kudeyani
Scientific Reports, 2024

■ Thiamine-modified octamolybdate catalyzes solvent-free stereoselective olefin epoxidation with TBHP

M J, A R, Maryam Rostaminasab, Axel Klein, Selina Olthof, Klaus Meerholz
Molecular Catalysis, 2024

■ 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

■ Enhanced Visible-Light-Induced Photocatalytic Activity in M(III)Salophen-Decorated TiO₂ Nanoparticles for Heterogeneous Degradation of Organic Dyes

M J, A R, Masoumeh Rezaei, Narges Keikha, Pinghua Chen, Hualin Jiang
ACS Omega, 2023

■ 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 {Mo₇Fe₃₀} 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

■ Tetrahedral Keggin Core Tunes the Visible Light-Assisted CatalaseLike Activity of Icosahedral Keplerate Shell

M J, A R, Rezvan Mokhtari, Zohreh Garazhain, Kirill V. Grzhegorzhevskii
INORGANIC CHEMISTRY, 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

■ TiO₂ nanoparticles decorated with Co-Schiff baseg-C₃N₄ as an efficient photocatalyst for one-pot visible light-assisted synthesis of benzimidazoles

M J, A R, Narges Pourmorteza, Fahimeh Feizpour
RSC Advances, 2022