



علوم شیمی و نفت / شیمی آلی و شیمی معدنی

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تحصیلات

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علایق پژوهشی

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■ مدیر گروه شیمی آلی و نفت، ۱۳۹۶-۱۴۰۰

■ سرپرست گروه شیمی آلی و نفت، ۱۳۹۵-۱۳۹۶

■ مدیر گروه آموزشی شیمی محض، ۱۳۹۳-۱۳۹۱

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کتب

■ مجموعه آزمونهای سراسری کارشناسی ارشد شیمی (شیمی آلی-شیمی فیزیک) ۷۵-۸۲

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فرس، ایران، ۱۳۸۱، شابک: ۹۶۴-۹۳۸۳۳-۹۶۴

■ مجموعه آزمونهای سراسری کارشناسی ارشد با پاسخ تشریحی از سالهای ۱۳۸۲-۱۳۷۵

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ارتباط با صنعت

■ انجام مطالعات مواد یخ زدای سازگار با محیط زیست و استفاده از نتایج مطالعات در عملیات زمستانی

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■ Metal-free isocyanide insertion reaction to benzothiazolyl urea derivatives

Fereshteh Ahmadi, Kaveh Imani takmeh dash, Hadi Mozafari, Ayoob Bazgir

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■ Isocyanide Insertion-Cyclization Reaction for Imidazoisoindol-5-imine Scaffold Synthesis: A Selective Solvatochromic Fluorescent Probe for Methanol Detection

Fereshteh Ahmadi, Hamidreza Goli, Yaser Balmohammadi, Ayoob Bazgir

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■ I₂/TBHP promoted isocyanide insertion cyclization reaction for the synthesis of quinazolin fused benzoimidazole as a selective methanol detection probe

Fereshteh Ahmadi, Nafiseh Ahmadi, Yaser Balmohammadi, Mohammad Reza Naimi-Jamal, Ayoob Bazgir

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■ A case study of Pd?Pd intramolecular interaction in a benzothiazole based palladacycle; catalytic activity toward amide synthesis via an isocyanide insertion pathway

Masood Loni, Yaser Balmohammadi, Reza Dadgaryeganeh, Kaveh Imani takmeh dash, Behrouz Notash, Ayoob Bazgir

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■ Iodide-Catalyzed Selenium-Assisted Sequential Multicomponent Synthesis of a Luminescence Benzo-Oxazino-Isoindole Framework

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■ Synthesis of oxindolyl-pyrimidines and oxindolyl-fuopyrimidines from isatin-derived propargylic alcohols

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