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Education

| Degree | Graduated in | Major | University |
|--------|--------------|------------|-------------|
| BSc | 1365 | شیمی | بیرجند |
| MSc | 1375 | شیمی معدنی | بیرجند |
| Ph.D | 1385 | شیمی معدنی | (الزهرا (س) |

Membership in Scientific Societies

عضو انجمن شیمی ایران

Papers in Conferences

- ریحانه ملکوتی، سمیرا قطبی، امیرعباس عابدینی، ابوالفضل اکبرپور، مدلسازی عددی یک بعدی معادله انت قال - پخش با استفاده از روش بدون شبکه، سومین همایش ملی راهبرد های مدیریت منابع آب و چالش های زیست محیطی، شماره صفحات ۰۰-۰۵، ساری، ۲۰۲۳، ۲۴ ۰۵
- ریحانه ملکوتی، راضیه شمشیرگران، ابوالفضل اکبرپور، تأثیر ترکیبات اتصال دهنده به نانو ذرات آهن صفر جهت حذف آلاینده های آب، اولین همایش بین المللی و دومین همایش ملی مدلسازی و فناوری های جدید در مدیریت آب، شماره صفحات ۰۰-۰۲، بیرجند، ۲۰۲۳، ۲۱ ۰۲
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- ریحانه ملکوتی، فاطمه ابراهیمی راویز، حسن اتشین، حسین ابادی راحله، زینب پارسایی، اکسایش الکل ها با نانوکاتالیست توسط اکسیژنه در شرایط بدون حلال، اولین همایش و Na-Montmorillonite / Cu(bpdo) ۲.۲H₂O، شماره صفحات ۰۱-۳، تهران، ۲۰۱۳، ۱۶ ۰۵
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15. _ ,MoO_x/Amine Nanowires The Effect of Various Amine ligands on Catalytic Performance, سمنان, pp. 179-179, 30 08 2015, هجدهمین کنگره شیمی ایران.
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3. _ , Selective and green oxidation of alcohols and sulfides using mesostructured Cu_x/Ce_y mixed

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4. هروی مجید, ريحانه ملكوتى, Oxidative aromatization of Hantzsch ۱۴-dihydropyridines in the presence of a catalytic amount of $Mn(pbdo)_2Cl_2/MCM-41$ or $Mn(pbdo)_2Cl_2/Al-MCM-41$ as reusable and green catalysts, *Catalysis Communications*, شماره ۶, مجلد ۱۰, صفحات ۸۱۹-۸۲۲, ۲۰۰۹, JCR, Scopus.
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 16. Synthesis of 2-substituted benzimidazoles and 2-aryl-1H-benzimidazoles using Zn(bpdo)₂·2H₂O /MCM-41 catalyst under solvent-free conditions, *Reaction Kinetics, Mechanisms and Catalysis*, Vol. 111, pp. 663-677, 2014, JCR, Scopus.
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