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Faculty: Science

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Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	24

Awards

FHonors and Awards:

- Ø Selected for Iran Science Elites Federation (2016) <https://isef.ir>
- Ø Distinguish researcher of University of Birjand (2016)
- Ø Selected for Iran Science Elites Federation (2015) <https://isef.ir/>
- Ø Distinguish researcher of South Khorasan Province (2012)
- Ø Distinguish researcher of University of Birjand (2012)
- Ø Distinguish researcher of University of Birjand (2010)
- Ø PhD (Honors, 2004)
- Ø Selected for the final stage of the first Student Scientific Olympiad (1996) <http://olympiad.sanjesh.org/Fa/ResultDetail.aspx?CID=5&BID=5>

Papers in Conferences

1. معصومه جعفرپور, عبدالرضا رضائی فرد, مهری بمانی نائینی, سنتز نانوکاتالیزور مولیبدن تثبیت شده بر روی سیلیکاژل به وسیله امواج فراصوت و کاربرد آن در واکنش های اکسیداسیون, اولین همایش و کارگاه تخصصی علوم و فناوری

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5. Maasoumeh Jafarpour ,Heterogeneous activation of Oxone by magnetic nanoparticles anchoring Schiff base complexes for water treatment، مشهد، pp. ۲- ۱۷ ۰۷ ۲۰۱۸، بیستمین کنگره شیمی ایران.
6. Maasoumeh Jafarpour ,Non-immobilized water-insoluble Metallosalens as efficient heterogeneous catalyst for degradation of dyes in water، مشهد، pp. ۱- ۱۷ ۰۷ ۲۰۱۸، بیستمین کنگره شیمی ایران.
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9. Electronic structure investigation of fullerene-like spherical nanocapsule، نوزدهمین کنفرانس شیمی، تهران، ۰۰-۰۰، ۰۹ ۰۹ ۲۰۱۷، معدنی ایران.
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44. Maasoumeh Jafarpour ,Pencil-like Copper (II) Phthalocyanine Nanoaggregates as a Highly Recyclable Nano-Catalyst for Oxidation of Alcohols ,تهران, - ,pp. چهاردهمین کنفرانس شیمی معدنی ایران, 28 08 2012.,
45. Maasoumeh Jafarpour ,A Comparative Study on the Oxidation Activity of Mo (VI) Tetridentate Salan Complex Supported on Bulk and Nanostructured Silica ,تهران, - ,pp. چهاردهمین کنفرانس شیمی معدنی ایران, 28 08 2012.,
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52. Maasoumeh Jafarpour ,A solvatochromic study on a novel tridentate Schiff base iron complex ,کرمانشاه, - ,pp. سیزدهمین کنفرانس شیمی معدنی ایران, 07 09 2011.
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2. Maasoumeh Jafarpour,TiO₂ nanoparticles decorated with Co-Schiff base@C₃N₄ as an efficient photocatalyst for one-pot visible light-assisted synthesis of benzimidazoles,RSC Advances,Vol. 35,No. 12,pp. 22526-22541,2022,ISI,JCR,Scopus.
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4. معصومه جعفرپور,فهیمه فیض پور,عبدالرضا رضائی فرد,مهرداد پورطهماسب,ستنز سبز و کارآمد مشتقات کوئیناکسالین و پیریدوپیرازین با استفاده از آسکوربیک اسید تثبیت شده بر بستر نانوذرات مغناطیسی,نانو مقیاس,مجلد ۵,شماره ۱۱۷,۲۰۱۸-۱۰۷.
5. معصومه جعفرپور,محمد رضا طحان,فیض پور فهیمه,عبدالرضا رضائی فرد,زغفران تثبیت شده بر بستر نانوذرات مغناطیسی کاتالیزوری سبز و کارآمد در ستنز مشتقات کوئیناکسالین ها,پژوهش های زغفران,مجلد ۶,شماره ۱,شماره صفحات ۱۱۵-۱۱۴,۲۰۱۸-۱۱۳,isc.
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