



## Ali Zeraatkar Moghaddam

Associate Professor

Faculty: Science

Department: Chemistry

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenure Track	Full Time	10

### Papers in Conferences

1. مجید کلاته بجدی، علی زراعتکارمقدم، منیره بابایی میرحصاری، مهدی شکوریان فرد جهرمی، سنتز برخی حلالهای اتکیتک سازگار با محیط زیست و بررسی پنجرهی پتانسیل الکتروشیمیایی آنها، چهارمین کنفرانس شیمی کاربردی ایران، شماره صفحات ۰-۰، دانشگاه ارومیه، ۲۰۱۹، ۲۳ ۰۷
2. به  $\text{CuFe}_2\text{O}_4$  محمد مسینائی، علی امرالهی، علی زراعتکارمقدم، استفاده از بنتونیت اصلاحشده با نانوذرات مغناطیسی منظور حذف کلکتور گزنتات باقیمانده در پساب کارخانه فرآوری، کنگره ملی شیمی و نانوشیمی از پژوهش تا توسعه ملی، شماره صفحات -، تهران، ۲۰۱۷، ۱۸ ۱۰
3. به  $(\text{MnFe}_2\text{O}_4)$  محمد مسینائی، علی امرالهی، علی زراعتکارمقدم، استفاده از بنتونیت اصلاح شده با نانوذرات مغناطیسی منظور حذف کلکتور گزنتات باقیمانده در پساب کارخانه فرآوری، هشتمین سمینار ملی شیمی و محیط زیست، شماره صفحات -، تهران، ۲۰۱۷، ۰۶ ۰۹
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5. علی زراعتکارمقدم، علی اله رسانی، علیرضا نخعی، دیمه فاطمه، حذف جذب سطحی انتخابی متیل اورنج و متیل رد با عنوان یک جاذب نانوکمپوزیت جدید کاربرد طراحی آزمایش  $\text{CoFe}_2\text{O}_4$ /استفاده از نانوذرات گام کتیرای پیوندزده شده برای بهینه سازی، کنفرانس ملی حفاظت محیط زیست، شماره صفحات -، تهران، ۲۰۱۶، ۲۰ ۰۴
6. علی زراعتکارمقدم، آیتی علی، رضا سندروس، دیمه فاطمه، تابانی هادی، حذف رنگ اسیدی کنگورد از پساب های صنعتی با اکسید آهن، کنفرانس ملی حفاظت محیط زیست، شماره صفحات -/  $\text{Al}_2\text{O}_3$ /استفاده از نانوذرات مغناطیسی چیتوسان تهران، ۲۰۱۶، ۲۰ ۰۴
7. علی زراعتکارمقدم، دیمه فاطمه، آیتی علی، علیرضا نخعی، تابانی هادی، کاربرد روش پاسخ سطحی برای بهینه سازی حذف اکسید آهن به عنوان  $\text{Al}_2\text{O}_3$ /انتخابی یون های کرومات از محلول های آبی با استفاده از نانوذرات مغناطیسی چیتوسان جاذب، کنفرانس ملی حفاظت محیط زیست، شماره صفحات -، تهران، ۲۰۱۶، ۲۰ ۰۴
8. , Synthesis and characterization of novel nanozero-valent iron based bimetallic nanoparticles immobilized on bentonite as a new nanocatalyst for methyl orange and congo red dyes reduction, دانشگاه سمنان, pp. 0-0, 25 08 2019, بیست و ششمین سمینار شیمی تجزیه ایران.
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13. Ali Allahresani, Mohammad ali Nasser, measurmens of anthocyanine vitamin c and carotenoidin plant extract of spathe the phoenix dactylifera l. , پنجمین کنگره گیاهان دارویی, pp. - , 18 05 2016, اصفهان.
14. \_ , Application of novel insitu solvent formation microextraction procedure for speciation of iron , رفسنجان, 01 09 2014, pp. 1-1, هفدهمین کنگره شیمی ایران.
15. \_ , Removal of Cr(VI) in the presence of Cr(III) from aqueous solution by polymethylmethacrylate grafted Tragacanth gum immobilized on magnetic nanoparticles as a new sorbent and optimization by experimental design , مشهد, 26 02 2013, pp. - , نوزدهمین سمینار شیمی تجزیه ایران.

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2. علی زراعتکارمقدم, علیرضا فرخی لاشیدانی, فرزانه بیواره, سعیده دژبخش پور, کاربرد فوتوکاتالیستی چارچوب فلز-آلی بر پایه فسفونیک اسید برای حذف بیس فنول آ در نور طبیعی خورشید, شیمی کاربردی, مجلد ۶۰, شماره ۱۶, شماره صفحات ۹-۲۴, ۲۰۲۱, isc.
3. Photocatalytic application of a phosphonate-based metal-organic framework for the removal of bisphenol A under natural sunlight, شیمی کاربردی, مجلد ۶۰, شماره ۱۶, شماره صفحات ۹-۲۴, ۲۰۲۰, isc.
4. Abolfazl Akbarpour, Fabrication of Polyvinylpyrrolidone-Stabilized Nano ZeroValent Iron Supported by Hydrophilic Biochar for Efficient Cr (VI) Removal from Groundwater, ChemistrySelect, Vol. 43, No. 7, pp. 202202927-202202938, 2022, JCR.
5. \_ , Design of a New Poly Imidazolium-Tagged Cobalt (II) Schiff Base Complex for Selective Oxidation of Alcohols and Sulfides in a Water Solvent, Polycyclic Aromatic Compounds, pp. 1-19, 2021, JCR, Scopus.
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11. \_ , Design of a New Poly Imidazolium-Tagged Cobalt (II) Schiff Base Complex for Selective Oxidation of Alcohols and Sulfides in a Water Solvent, Polycyclic Aromatic Compounds, pp. 1-19, 2021, JCR, Scopus.

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18. Mehdi Erfani Jazi, Ali Allahresani, Mohammad Khazaei, Mohammad Reza Ganjali, Mohammad Reza Saeb, Vahid Vatanpour, Removal of Chromate and Nitrate Ions from Aqueous Solutions by Cox Fe<sub>3</sub>-x O<sub>4</sub>@silica Hybrid Nanoparticles Decorated with Cross-Linked Tragacanth Gum: Experiment, Modeling and Optimization, *ChemistrySelect*, Vol. 18, No. 5, pp. 5404-5413, 2020, JCR.
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