

جواد صفری

استاد

دانشکده: دانشکده شیمی

گروه: شیمی آلی



جواد صفری را در صفحه های زیر جستجو کنید

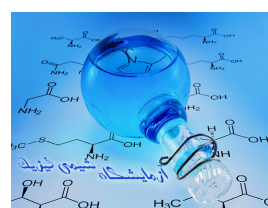
1. [Google scholar](#)
2. [SCOPUS](#)
3. [ORCID](#)
4. [Web of Science](#)
5. [Researchgate](#)
6. [Publication list](#)
7. [linked in](#)
8. [PubMed](#)
9. [Academia](#)
10. [Armangar](#)



کتاب های تالیفی

کتاب های ترجمه

## 2-دستور کارهای آزمایشگاه



1. دستور کار آزمایشگاه شیمی آلی 1
2. دستور کار آزمایشگاه شیمی آلی 2
3. دستور کار آزمایشگاه جداسازی و شناسایی مواد
4. جزوه آزمایشگاه شیمی و مواد غذایی
5. دستور آزمایشگاه شیمی و فناوری رنگ
6. پاسخ های شیمی آلی 1
7. پاسخ های آزمایشگاه شیمی آلی 2
8. پاسخ آزمایشگاه جداسازی و شناسایی مواد

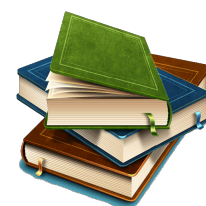
3- کتاب های درسی مورد نیاز مقطع کارشناسی شیمی

4-کتاب های درسی مورد نیاز دانشجویان کارشناسی ارشد شیمی آلی



شیوه نامه نگارش پایان نامه کارشناسی ارشد و رساله دکتری

## 5- منابع مورد نیاز دانشجویان دکتری



## 6- ایمنی در آزمایشگاه



کارگاه ایمنی در آزمایشگاه

اصول ایمنی در آزمایشگاه

کتاب تدریس شده ایمنی در آزمایشگاه در نیمسال اول 99-400

کتابچه ایمنی مواد شیمیایی، سموم و موادگند زدا

کتابچه ایمنی در آزمایشگاه (دکتر سلیمان نژاد)

کتابچه ایمنی در آزمایشگاه (سلطانی اصل)

آئین کارسلامت وایمنی در محیط های کار با نانومواد

جزوه سلامت، ایمنی، محیط زیست(HSE)

توصیه هایی برای رعایت اصول ارگونومی

اصول ایمنی در آزمایشگاه

## 7- آزمایشهای جذاب شیمی

8- تقلب در مواد غذایی

9- لطیفه های شیمی

10-آشنایی با اصطلاحات علمی

ISI -1

ISC -2

3- آشنایی با مهمترین شبکه های اجتماعی محققان

4- علم سنجی و شاخص های ISI

5- سامانه همانند جو

6- آشنایی با سامانه گوگل اسکولار

7. آشنایی باساینس دایرکت

8-از پایگاه شیمی - وب reaxys چه می دانید؟

9- ایران داک ( پژوهشگاه علوم و فناوری اطلاعات ایران )

10- راهنمای استفاده از web of science

11-راهنمای استفاده از pubmed

12- راهنمای استفاده از پایگاه استنادی اسکوپوس

13- شاخص های رتبه بندی مجلات در سامانه منبع یاب

13- راهنمای استفاده از Mendely

14- endnote چیست؟

15- آشنایی با شاخص چارک در پایگاه استنادی ISI

16- آموزش استفاده از نرم افزار End note

17- آموزش استفاده از نرم افزار گوسین

18-آموزش کم دراو(chem draw)

سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکتری	۱۳۸۱	شیمی آلی	اصفهان

### اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشگاه کاشان- دانشکده ی شیمی	عضو هیات علمی	رسمی قطعی	تمام وقت	۳۳

### مقالات در همایش ها

۱. حمیرا رستمی منجزی، جواد صفری، Synthesis of diheteroaryl thioethers using modified nanostarch، بیست و پنجمین سمینار شیمی آلی ایران، تهران، ۲۰۱۷، ۲۹.
۲. حمیرا رستمی منجزی، جواد صفری، Arginine-assisted synthesis of functionalized thiazoles، بیست و پنجمین سمینار شیمی آلی ایران، تهران، ۲۰۱۷، ۲۹.
۳. سیمین ملائی اونجی، جواد صفری، MMT-SO<sub>3</sub>H as an efficient nanocatalyst for the synthesis of ۲-aminoazothiazole، بیست و پنجمین سمینار شیمی آلی، تهران، ۲۰۱۷، ۲۹.
۴. سیمین ملائی اونجی، جواد صفری، MMT-SO<sub>3</sub>H as an efficient nanocatalyst for the synthesis of ۲-aminoazothiazole، بیست و پنجمین سمینار شیمی آلی، تهران، ۲۰۱۷، ۲۹.
۵. Z. Zarnegar, J. Safari. Magnetic Nanoparticles as Nanocatalyst for Synthesis of Imidazoles. ۱۹th Iranian Seminar on Organic Chemistry, Rafsanjan, September ۵-۷ (۲۰۱۲).
۶. زهرا منصوری کفرودی، جواد صفری، زهره زرنگار، آزاده عنایتی نجف آبادی، شبنم فرخنده ماسوله، تهیه ی نانوچندسازه های - بسیاری برپایه ی نانولوله های کربنی و کاربرد آن در فنآوری نانو، دومین همایش کاربردهای دفاعی علوم نانو، دانشگاه جامع امام . حسین، تهران، ۵ و ۲۶ بهمن ۱۳۱۳.
۷. جواد صفری، زهره زرنگار، تهیهی آسان و استفادهی مؤثر از نانوکاتالیزگرهای مغناطیسی جدید در واکنشهای چندجزیی برای تهیهی ناجورحلقههای زیستی، چهاردهمین همایش دانشجویی فنآوری نانو، تهران، ۴-۵ دی ۱۳۹۲.
۸. آزاده عنایتی نجف آبادی، جواد صفری، تهیهی نانوذرات نقره با استفاده از همبسیارهای دوگانه دوست و کاربرد کاتالیزگری آنها - - - در احیای پارا نیتروفنل به پارا آمینوفنل، چهاردهمین همایش دانشجویی فنآوری نانو، تهران، ۴-۵ دی ۱۳۹۲.
۹. سید حسین بنی طبا، شیوا دهقان خلیلی، جواد صفری، سنتز نانوذرات فلز کبالت و بررسی نقش کاتالیزگری آنها در تهیه ی . مشتقهای پیریدین، دوازدهمین همایش دانشجویی فنآوری نانو، دانشگاه علوم پزشکی تهران، ۳ و ۴ خرداد ۱۳.
۱۰. جواد صفری، مرضیه صفری، دشت کاشان، بازگشت به حیات فراموش شده در قرن بیست و یکم، اولین همایش بررسی بحران آب . در دشت کاشان، دانشگاه کاشان، ۲۹ آذر ۱۳۹۰.
۱۱. سمیرا عشیری، فاطمه عزیزی، جواد صفری، نقش فنآوری نانو در سلامت محیط زیست، سمپوزیوم تخصصی ایمنی نانو مواد در انسان و محیط زیست، دانشکده داروسازی دانشگاه علوم پزشکی تهران، ۲۶ بهمن ۱۳۹۱.
۱۲. زهره زرنگار، جواد صفری، شبنم فرخنده ماسوله، آزاده عنایتی نجف آبادی، زهرا منصوری کفرودی، تهیه ی بسپارهای - زیست تخریب پذیر پلی اکسازولین در نانوسیستمهای دارورسانی، دومین همایش کاربردهای دفاعی علوم نانو، دانشگاه جامع امام . حسین، تهران، ۲۵-۲۶ بهمن ۱۳۹۰.
۱۳. زهره زرنگار، جواد صفری، آزاده عنایتی نجف آبادی، زهرا منصوری کفرودی، شبنم فرخنده ماسوله، تهیه و بهینهسازی - نانوساختارهای بسیاری بر پایهی نانوذرات مغناطیسی و کاربرد آن در سامانههای دارورسانی، دومین همایش کاربردهای دفاعی علوم نانو، دانشگاه جامع امام . حسین، تهران، ۲۵-۲۶ بهمن ۱۳۹۰.
۱۴. آزاده عنایتی نجف آبادی، جواد صفری\*، زهره زرنگار، شبنم فرخنده ماسوله، زهرا منصوری کفرودی، تهیه هم بسپارهای - زیست تخریب پذیر دوگانه دوست و کاربرد آنها به عنوان حمل کننده های نانو، دومین همایش کاربردهای دفاعی علوم نانو، دانشگاه . جامع امام حسین، تهران، ۲۵-۲۶ بهمن ۱۳۹۰.
۱۵. شبنم فرخنده ماسوله، جواد صفری\*، زهره زرنگار، آزاده عنایتی نجف آبادی، زهرا منصوری کفرودی، تهیه نانوساختارهای - مغناطیسی درختسان و کاربرد آن به عنوان حامل هدفمند دارو، دومین همایش کاربردهای دفاعی

- علوم نانو، دومین همایش کاربردهای دفاعی علوم نانو، دانشگاه جامع امام حسین، تهران، ۲۵-۲۶ بهمن ۱۳۹۰.
۱۶. جواد صفری، زهره زرنگار، شیمی و آموزش از راه دور، آینده نگری در نظام آموزشی، هفتمین کنفرانس آموزش شیمی ایران، دانشگاه زنجان، زنجان، ۲۴-۲۲ شهریور ۱۳۹۰.
۱۷. جواد صفری، زهره زرنگار، آزمایشگاه سبز از آرزو تا عمل، هفتمین کنفرانس آموزش شیمی ایران، دانشگاه زنجان، زنجان، ۲۴-۲۲ شهریور ۱۳۹۰.
۱۸. جواد صفری، محمود بروجیان بروجنی، فناوری نانو رویکردی نوین در آموزش شیمی، هفتمین کنفرانس آموزش شیمی ایران، دانشگاه زنجان، زنجان، ۲۴-۲۲ شهریور ۱۳۹۰.
۱۹. جواد صفری، سید حسین بنی طباطبائی، شیوا دهقان خلیلی، "تهیه ی رنگدانه ی زرد کینولین بر روی بستر آلومینای بازی در شرایط بدون حلال، اولین همایش علمی دانشجویی علوم و فناوری رنگ، تهران، ۱۳۹۰.
20. J. Safari, L. Javadian, S. Farkhonde A. Enayati najafabadi, "Modifying Fe<sub>3</sub>O<sub>4</sub>-functionalized nanoparticles as an efficient catalyst for the synthesis of 1,4-dihydropyridine derivatives via Hantzsch reaction", 16th Iranian Chemistry Congress (ICC2013), Yazd University, Yazd University (Yazd, September 7-9 (2013).
21. J. Safari, O. Sabzi Fini, Synthesis of 5,5- Diphenylhydantoin Derivatives in Solvent-Free Condition, The First Congress of Specialized Chemistry Payame Noor University, December, 22-23 (2001), University of Payame Noor.
22. J. Safari, L. Javadian, Z. Zarnegar, "Synthesis and characterization of paramagnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles as a catalyst for preparation of hydantoins derivatives", 19th Iranian Seminar on Organic Chemistry, Rafsanjan, September 5-7 (2012).
23. J. Safari, M. Borjian Borujeni, Z. Zarnegar, "Synthesis of 2,4,6-Triarylpyridines Using Nano Crystalline MgAl<sub>2</sub>O<sub>4</sub> as a Recyclable Catalyst under Ultrasonic Irradiation", 19th Iranian Seminar on Organic Chemistry, Rafsanjan, September 5-7 (2012).
24. J. Safari, Z. Akbari, S. Naseh, "Synthesis of 1,2,4,5-tetrasubstituted imidazoles in the presence of nanocrystalline MgAl<sub>2</sub>O<sub>4</sub> as catalyst", 19th Iranian Seminar on Organic Chemistry, Rafsanjan, September 5-7 (2012).
25. J. Safari, Z. Akbari, S. Naseh, "Microwave-assisted greener synthesis of 1,2,4,5-tetrasubstituted imidazoles catalyzed by SbCl<sub>3</sub>/SiO<sub>2</sub> under solvent free condition", 19th Iranian Seminar on Organic Chemistry, Rafsanjan, September 5-7 (2012).
26. J. Safari, Z. Akbari, S. Naseh, "Nano MgAl<sub>2</sub>O<sub>4</sub>: An efficient and versatile catalyst for synthesis multi tetrasubstituted imidazoles under MW irradiation", 19th Iranian Seminar on Organic Chemistry, Vali-e-Asr University of Rafsanjan, September 5-7 (2012).
27. J. Safari, Z. Zarnegar, A. Enayati S. Farkhonde, Z. Mansouri Kafrudi, "Biodegradable Copolymers as Nanocarrier", 15th Iranian Chemistry Congress, Hamedan, Bu-Ali Sina university, Hamedan, September 4-6 (2011).
28. J. Safari, L. Javadian, "Facile synthesis and characterization of 2,4-imidazolidine-diones using sequenced multi-component reactions in the presence of water", 15th Iranian Chemistry Congress, Hamedan, September 4-6 (2011).
29. J. Safari, S. Naseh, Z. Akbari, S. Dehghan Khalili, "One-Pot Synthesis of Trisubstituted Imidazoles Using SbCl<sub>3</sub>.SiO<sub>2</sub> as an Efficient Heterogeneous Catalyst under Solvent-Free Conditions", 15th Iranian Chemistry Congress, Hamedan, September 4-6 (2011).
30. J. Safari, Z. Zarnegar S. Seyyedi, "Encapsulation of Metal Nanoparticles by Polyoxazolin-cyclodextrin Hyperbranched Copolymers", 15th Iranian Chemistry Congress, Hamedan, September 4-6 (2011).
31. J. Safari, M. Borjian Borujeni, S. Hosein Banitaba, "Efficient one-pot synthesis of polysubstituted pyridines in heterogeneous conditions using nano crystalline recyclable catalyst", 15th Iranian Chemistry Congress, Hamedan, September 4-6 (2011).
32. J. Safari, Z. Akbari, S. Naseh, S. Dehghan Khalili, "A Efficient Method for Synthesis Multisubstituted Imidazoles by Using NanoCrystalline MgAl<sub>2</sub>O<sub>4</sub> as Catalyst", 15th Iranian Chemistry Congress, Hamedan, September 4-6 (2011).
33. J. Safari. S. Gandomi, & Ravandi, "The selective synthesis of non-symmetrical azine".

- derivatives in mild reactin conditions, ,15th Iranian Chemistry Congress ,Hamedan ,September  
 .(4-6 (2011
- J. Safari, M. Heydarian, S.H. banitaba ,A rapid, one-pot and multicomponent synthesis of 2- .34  
 amino-4H-benzo[b]pyrans using nano crystalline MgO as Catalyst: A green chemistry approach  
 .,15th Iranian Chemistry Congre ,Hamedan, ,September 4-6 (2011
- J. Safari, Z. Zarnegar ,“Application of spectroscopy and spectrometry in nanocarrier ,17th .35  
 .(Iranian Seminar Of Analytical Chemistry ,Kashan, ,September 12-14 (2010
- H. Loghmani ,& Khouzani; M.M. M. Sadeghi; J. Safari ,Preparation and the Study of .36  
 Tautomerism in Some of 2-Ketomethylquinoline Derivatives ,7th Iranian Organic Chemistry  
 .(Conference ,University of Tehran, ,September 12-13 (1999
- J. Safari, A. Khakpour ,A Facial and Efficient Method for Synthesis of 3- Arylidene Phthalid .37  
 .(,10th Iranian Seminar of Organic Chemistry ,University of Gillan ,Septamber, 10-13 (2002
- J. Safari, S. Gandomi ,& Ravandi ,“Microwave-mediated MnO<sub>2</sub>-MWCNT-catalyzed synthesis .38  
 of Biginelli-type compounds” ,The 16th Iranian Chemistry Congress ,Yazd University ,Septamber  
 ..(7-9 (2013
- J. Safari, S. Gandomi ,& Ravandi ,SnO<sub>2</sub> decorated on MWCNTs in Sonochemical .39  
 multicomponent synthesis of pyrimidinone heterocycles ,The 16th Iranian Chemistry Congress  
 .(,Yazd University ,Septamber 7-9 (2013
- J. Safari, H. Naime M. M Ghanbari ,Study of Mechanism of Phenythoin and Derivatives ,10th .40  
 .(Iranian Seminar of Organic Chemistry, ,University of Gillan ,Septamber 10-13 (2002
- J. Safari, O. Sabzi ,“Effect Combinations Tanen of Masoge in dyeing woll ,1st Iranian .41  
 ..(Seminar of Carpest in Higher Education, ,University of Kashan ,October, 9-10 (2000
- J. Safari, G. Haghi, A. R. safaie ,“Extraction and determination of the main components of the .42  
 essential oil of Ducrosia anethifolia by GC and GC/MS” ,1st International Congress on Traditional  
 .(Medicine and Materia University of Shahid Beheshti Medica ,Tehran, ,October, 5-6 (2004
- H. Naeimi, J.Safari, A.H. Raesi ,Ortho Acylation Reactions of Phenol and Naphthol Derivatives .43  
 in Solid Phase ,9th Iranian seminar of organic chemistry ,University of Imam Hossein ,October,  
 .,16-18
- H. Loghmani ,& Khouzani; M.M. M. Sadeghi, J. Safari ,A Novel Method for the Sythesis of .44  
 Quinophthalones in Solvent – Free Condition using Microwave Irradiation ,th Iranian seminar of  
 ..(organic chemistry, ,University of Imam Hossein ,October, 16-18 (2001
- J. Safari , H. Naeimi, M.M. Ghanbari ,Synthesis of 5,5 Diphenylhydantoin derivatives in .45  
 Solvent free using Microwave Irradiation ,9th Iranian seminar of organic chemistry ,University of  
 ..(Imam Hossein, October, ,October, 16-18 (2001
- H. Naeimi, J.Safari and A. Shamelly ,Synthesis of salicylaldehyde Derivative from Phenol .46  
 Derivation by Irradiation of Microwave ,9th Iranian seminar of organic chemistry ,University of  
 ..(Imam Hossein ,October, 16-18 (2001
- H. Naeimi, J.Safari, A. Shamelly ,Mono Formylation of Phenol Derivations with .47  
 Paraformaldehyde and a Base in Carbon Tetrachlorid Solvent ,9th Iranian seminar of organic  
 .(chemistry ,University of Imam Hossein ,October, 16-18 (2001
- H. Naeimi J.Safari, A.H. Raesi ,Synthesis of 2-Hydroxy Phenyl and 2-Hydroxynaphthyl Ketone .48  
 Derivatives using Methan Sulfonic Acid by Irradiation of Microwave ,9th Iranian seminar of  
 .(organic chemistry ,University of Imam Hossein ,October, 16-18 (2001
- J. Safari, A.R. Falahti ,Cannizzaro Reaction in Solvent-free ,9th Iranian seminar of organic .49  
 .chemistry ,University of Imam Hossein ,October, 16-18 (2001
- J. Safari, M. Borjian borujeni, S. H. Banitaba ,Sonochemical one-pot synthesis of .50  
 polysubstituted pyridines” ,The 9th national Chemistry Congress of payam noor university  
 ..(Behshahr, ,October 8-9 (2011
- J. Safari, S.Gandomi ,& Ravandi ,Structure investigation and spectrum of the C=N bond in .51  
 mixed azine derivatives” ,The 9th national Chemistry Congress of payam noor university

- ..(Behshah ,October 8-9 (2011
- J. Safari, S. Dehghan Khalili, S. H. Banitaba ,One-pot synthesis of 2,4,5-trisubstitute imidazole .52 derivatives with DAHP and 2-morpholinoethanesulfonic acid as catalysts ,17th Iranian Seminar ..(Of Organic Chemistry ,Babolsar , ,October 13-15 (2010
- J. Safari, S.Gandomi Ravandi, S. dehghan khalili ,Synthesis and characterization structre of .53 new formazane dye with quinoline moiety ,17th Iranian Seminar of Organic Chemistry ..(Mazandaran ,October 13-15 (2010
- J. Safari, N. Moshtael Arani ,A rapid and efficient ultrasound-assisted synthesis of 5,5- .54 diphenyl(thio)hydantoin ,17th Iranian Seminar Of Organic Chemistry ,Babolsar ,October 13-15 ..(2010
- J. Safari. F. Rahimi, M. Ahmadi ,Oxidation of benzoin to benzyls using manganese(II) Schiff .55 base complexes and H<sub>2</sub>O<sub>2</sub> ,17th Iranian Seminar Of Organic Chemistry ,Babolsar , ,October 13-15 ..(2010
- J. Safari, M. Ahmadi, F. Rahimi ,Preparation of selective unsymmetrical benzoin ,17th Iranian .56 ..(Seminar Of Organic Chemistry ,Babolsar, Mazandaran university ,October 13-15 (2010
- J. Safari. S. Dehghan Khalili, S. H. Banitaba , "Synthesis and characterization structure of new .57 formation dye with quinoline moiety ,17th Iranian Seminar of Organic Chemistry ,Babolsar ..(October 13-15 (2010
- J. Safari, L. Javadian ,One-pot synthesis of 5,5-disubstituted hydantoin under ultrasonic and .58 microwave irradiation" ,17th Iranian Seminar Of Organic Chemistry ,Babolsar ,October 13-15 ..(2010
- J. Safari, Z. zarnegar, M. Adeli ,Polyoxazolin cyclodextrin hyperbranched copolymers as drug .59 ..(delivery ,17th Iranian Seminar Of Organic Chemistry ,Babolsar , ,October 13-15 (2010
- J. Safari, S, Gandomi ,& Ravandi,M, Ghotbinejad , "Synthesis of perydrotriazolotriazoles by 1,3- .60 dipolar cycloaddition reaction (criss-cross cycloaddition) using ultrasonic irradiation and ..catalyzed by TiCl<sub>4</sub> ,17th Iranian Seminar Of Organic Chemistry ,Babolsar ,October 13-15 (2010
- M.M. M. Sadeghi, H. Loghmani ,& Khouzani, J. Safari ,Synthesis and Investigation of .61 Structure of Certain Ketoximes, Dioximes and Glyoxal Monoxmies of 2-Ketomethylquinolines by Ultrasound ,2nd Congress of Chemistry of Islamic Azad ,University of Tehran ,November 22-23 ..(2000
- J. Safari, O.Sabzi ,Extraction Plant Essential Oil with Use of Ultrasound ,1st International .62 Congress on Traditional Medicine and Materia ,University of Shahid Beheshti Medica ,November ..(6-9 (2000
- M.M. M. Sadeghi; H. Loghmani ,& Khouzani, J. Safari, O.Sabzi ,Solid- Phase Synthesis of .63 ..(Indols" ,8th Iranian Seminar of Organic Chemistry , ,University of Kashan ,May, 16-18 (2000
- M.M. M. Sadeghi; H. Loghmani ,& Khouzani; J. Safari, M. S. Abdorrezaieand, M. Jafarpisheh, .64 ,Microware Assisted Solvent-Free Synthesis of Azines" ,8th Iranian Seminar of Organic Chemistry ..(University of Kashan ,May, 16-18 (2000
- M.M. M. Sadeghi; H. Loghmani ,& Khouzani; J. Safari, M. S. Abdorrezaieand, M. Jafarpisheh, .65 ,Microware Assisted Solvent-Free Synthesis of Azines ,Microware Assisted Solvent-Free ..(Synthesis of Azines ,University of Kashan ,May, 16-18 (2000
- S. Tangestaninejad, J. Safari, M. R. Mansournia ,Oxidation of Amines by Manganese (III) .66 Complex with Peroxydisulfate ,8th Iranian Seminar of Organic Chemistry ,University of Kashan ..(May, 16-18 (2000
- M.M. M. Sadeghi; H. Loghmani ,& Khouzani, J. SafariO.Sabzi ,Solid- Phase Synthesis of .67 ..Indols ,8th Iranian Seminar of Organic Chemistry ,University of Kashan ,May, 16-18 (2000
- S. Tangestaninejad; J. Safari, A.Dianat ,Catalytic Oxidation of Amines by .68 Metallophthalocyanine Complexes ,8th Iranian Seminar of Organic Chemistry ,University of ..Kashan ,May, 16-18 (2000
- J. Safari, A. Landarani ,Rotaxane and catenane based molecular machines and motors ,3rd .69



- iranian national congress on chemistry, Islamic azad university, varamin-pishva branch, May 30-31 (2007)
- J. Safari, H. Banitaba, Introduction to challenge of chemistry, 3rd Iranian national congress on chemistry, Islamic azad university, varamin-pishva branch, May 30-31 (2007)
- J. Safari, S. Gandomi, & Ravandi, A green chemistry approach for synthesis of azine derivatives under mild and solvent-free condition, The national chemistry conference, Shahreza, May 12-13 (2010)
- J. Safari, S. D. Khalili, Preparation of Some of the New Derivatives of Quinophthalones from Quinaldins by Lewis Acids as Catalyst Under Solvent Free Conditions, 6th conference of science, Guilan, Guilan university, May 1-5 (2007)
- J. Safari, S. D. Khalili, Advanced Strategic and Miniature Methods for the Preparation and Structures Investigation of Some of the Isobenzofuranones derivatives, 6th conference of science, Guilan, Guilan university, May 1-5 (2007)
- J. Safari, H. Karbasizadeh, Hallucinogenic drugs chemistry, 6th conference of science, Guilan, Guilan university, May 1-5 (2007)
- J. Safari, A. Landarani, Rotaxane and catenane based molecular machines and motors, 6th conference of science, Guilan university, May 1-5 (2007)
- J. Safari, H. Banitaba, Introduction to challenge of chemistry, 6th conference of science, Guilan university, May 1-5 (2007)
- J. Safari, Z. Zarnegar, S. Farkhonde Masoule, Z. Mansouri Kafrudi, A. Enayati Najafabady, A novel polyamidoamino dendrimer based on carbon nanotube as nanocarrier, 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- J. Safari, Z. Zarnegar, L. Javadian, "Magnetic Hyperbranched Polymer Based on Carbon Nanotube", 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- J. Safari, L. Javadian, Z. Zarnegar, An efficient synthesis of 5,5-disubstituted hydantoin in the presence of SiO<sub>2</sub> functionalized CNT (SiO<sub>2</sub>@CNT), 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- J. Safari, Z. Mansouri Kafrudi, Z. Zarnegar, S. Farkhonde Masoule, A. Enayati Najafabady, Polymeric nano structure based on the carbon nanotube (CNT), 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- J. Safari, S. Farkhonde Masoule, Z. Zarnegar, Z. Mansouri Kafrudi, A. Enayati Najafabady, Pd nanoparticles immobilized on Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>-PAMAM as recoverable for Heck reaction, 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- J. Safari, A. Enayati Najafabady, Z. Zarnegar, S. Farkhonde Masoule, Z. Mansouri Kafrudi, Amphiphilic diblock copolymers based on poly(2-ethyl-2-oxazoline) and poly(ε-caprolactone) synthesis and characterization, 18th Iranian seminar of organic chemistry, Zahedan, March 7-9 (2012)
- Z. Zarnegar, J. Safari, Cu supported Fe<sub>3</sub>O<sub>4</sub>/polyethylene glycol nanocomposite for the synthesis of substituted imidazoles, 21st Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- J. Safari, S. Farkhonde Masoule, "Fabrication of water-soluble magnetic nanoparticles by amphiphilic copolymer: A novel vehicle for entrapment of poorly water-soluble drugs, 21st Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- J. Safari, S. Shaeiat, "Synthesis of azines catalyzed by tungsten hexachloride-montmorillonite: Green design methodology", 21st Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- Z. Zarnegar, J. Safari, Ultrasonic activated efficient synthesis of chromenes using amino-silane modified Fe<sub>3</sub>O<sub>4</sub> nanoparticles, 21st Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- J. Safari, S. Ashiri, Sulfonated graphene oxide: an efficient solid acid catalyst for the

- one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones", 21th Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- J. Safari, L. Javadian, "The green synthesis of 2-amino-4H-chromene derivatives using Fe<sub>3</sub>O<sub>4</sub>-functionalized nanoparticles as a catalyst", 21th Iranian Seminar on Organic Chemistry, Ilam University, March 13-15 (2014)
- J. Safari, S. Gandomi, & Ravandi, "Copper supported on CNTs as a heterogeneous catalyst in the microwave-mediated synthesis of 2,3-dihydroquinazolin-4(1H)-ones", 20th Iranian Seminar of Organic Chemistry, Bu-Ali Sina University, Hamedan, July 3-5 (2013)
- J. Safari, P. Aftabi, "Solvent-free one-pot synthesis of 1-amidoalkyl-2-naphthols using nano-magnetic catalyst", 20th Iranian Seminar of Organic Chemistry, Bu-Ali Sina University, July 3-5 (2013)
- J. Safari, Z. Haghighi, "Synthesis of Magnetic Nano adsorbents by Biodegradable Polymers Optimization Removal of Cationic Dyes from Water", 20th Iranian Seminar of Organic Chemistry, Hamedan, July 3-5 (2013)
- J. Safari, R. Sharifi Jondani, "Preparation of styrylquinoline with condensation reaction corresponding to principle of green chemistry", 2nd National Seminar of Chemistry & Environment (Isfahan, University of Isfahan, January 26-28 (2004)
- J. Safari, O. Sabzi Fini, "To Consider Different Function in Quality and Quantity of Rose – (water)", The First Congress Iranian Medicinal Plants, Tehran, February, 13–16 (2002)
- H. Loghmani, & Khouzani; M.M.M. Sadeghi, J. Safari, "Spectrophotometric Study of Some Heavy Metal Complex of New Quinophthalones in Acetonitrile", 10th Iranian Seminar of Analytical Chemistry, Sharif University of Technology, February 6-8, (2001)
- J. Safari, Z. Sadeghi, "The Synthesis and Characterization ligands structure ferrous group", The first Collegiate Conference Iran Chemistry, Tehran, University of Tehran, February 59 (2002)
- J. Safari, F. Sheybani, "Synthesis of  $\alpha$ -Oxim Derivatives from 2-Ketomethylquinoline", The First Collegiate Conference Iran Chemistry, Tehran University, February 20-22 (2002)
- J. Safari, R. Sharifi Jondani, "A Facile and Efficient Method for Synthesis of 2-Ketomethylquinolines by Using of Hydrolysis of 3-Arylidene-1-(3H)isobenzofuranones", 14th Iranian Chemistry and Chemical Engineering Congress, University of Tarbiat Moalem Tehran, February 16-18 (2004)
- J. Safari, M. Soltanian Telk Abadi, "Preparation of 3-Phenylisoquinoline Derivatives", 14th Iranian Chemistry and Chemical Engineering Congress, Tehran, University of Tarbiat Moalem Tehran, February 16-18 (2004)
- J. Safari, F. Sheybani, "Synthesis and Identification of  $\alpha$ -Oxim Derivatives from 2-Ketomethylquinoline Under Mild and Heterogeneous Condition", 14th Iranian Chemistry and Chemical Engineering Congress, University of Tarbiat Moalem Tehran, February 16-18 (2004)
- J. Safari, M. Mazloum, N. Shekarlab, "Study of Electrochemical Behavior of 3-Methylcatechol in the Presence of 1,3-Indandione", 14th Iranian Chemistry and Chemical Engineering Congress, Tehran, February 16-18 (2004)
- J. Safari, A. Ramezan Isfahani, "Preparation of Symmetrical and Unsymmetrical Benzoin With Ultrasound", 14th Iranian Chemistry and Chemical Engineering Congress, Tehran, University of Tarbiat Moalem Tehran, February 16-18 (2004)
- J. Safari, F. Sheybani, "Synthesis and Characterization of 2-hydroxyamino-1-(4-pyridyl)-2-(2-quinolyl)-1-ethane", 14th Iranian Chemistry and Chemical Engineering Congress, Tehran, February 16-18 (2004)
- J. Safari, S. Ansari, O. Sabzi, "Preparation Acetate Cellulose of Chaffs Wheat With Use of Microwave Irradiation", 4th Iranian Biophysical Chemistry Seminar, University of Tehran, February 15-17 (2000)
- J. Safari, "Semi – Empirical Studies of Tautomerism in Some of the  $\alpha$  Hydrazo Ketomethyl", 104

- Quinolines ,The First Congress of Specialized Chemistry Payame Noor University ,University of  
 ..(Payame Noor ,December, 22- 23 (2001
- J. Safari, H. Naimeei, M. M Ghanbari ,The Synthesis of thiophenytain and diphenylglycerolyl .105  
 in Solvent- Free Condition using Micowave Irradiation ,The First Congress of Specialized  
 .(Chemistry Payame Noor University ,University of Payame Noor ,December, 22- 23 (2001
- J. Safari, L. Javadian ,Microwave assisted green synthesis of 5,5-disubstituted hydantoin .106  
 derivatives using symmetrical and unsymmetrical carbonyl compounds ,5th National Seminar of  
 .(Chemistry and Environment ,Ahvaz ,December 21-23 (2011
- J. Safari. Z. Zarnegar ,Green Chemistry and Synthetic Chemistry in Design for Degradation .107  
 .(,5th National Seminar of Chemistry and Environment ,Ahvaz ,December 21-23 (2011
- J. Safari, H. Karbasizadeh ,Facile method for the synthesis of N-alkyl-2-ketomethylquinoline .108  
 and their azo derivatives” ,15th Iranian Seminar Of Organic Chemistry ,Kermanshah ,August  
 .(27-29 (2008
- J. Safari, S. H. Banitaba, S. D. Khalili ,“New and facil method for preparation of .109  
 quinophtalone by reangment of isobenzofuranone derivatives” ,15th Iranian Seminar Of  
 .(Organic Chemistry ,Kermanshah ,August 27-29 (2008
- J. Safari, S. H. Banitaba, S. D. Khalili ,“A facile, environmentally bening quinophtalone .110  
 synthesis with intervention of lewis acid” ,15th Iranian Seminar Of Organic Chemistry  
 .(Kermanshah ,August 27-29 (2008
- J. Safari, S. H. Banitaba, S. D. Khalili ,One-pot synthesis of quinaldine derivatives with using .111  
 microwave irradiation without any solvent according to green chemistry ,16th Iranian Conference  
 .(Of Organic Chemistry ,Zanjan ,August 18-20 (2009
- J. Safari, N. Moshtael Arani ,“Ultrasound-promoted green synthesis of 1,3-disubstituted-5,5- .112  
 diphenyl (thio)hydantoin” ,16th Iranian Seminar of Organic Chemistry ,Zanjan University ,August  
 .(18-20 (2009
- J. Safari, M. Qotbinejad ,Synthesis of aldazine derivatives by Ultrasound irradiation and .113  
 preparation of their Copper (II) complexes” ,16th Iranian Seminar of Organic Chemistry ,Zanjan  
 .(University ,August 18-20 (2009
- J. Safari, S.Gandomi Ravandi ,Synthesis of furazine derivatives by microwave irradiation and .114  
 preparation of their Cu (II) complexes ,16th Iranian Seminar of Organic Chemistry ,Zanjan  
 .(University ,August 18-20 (2009
- J. Safari, S. H. Banitaba, S. D. Khalili ,Catalyzed and green synthesis of trisubstituted .115  
 imidazoles in heterogeneous and mild condition” ,16th Iranian Conference Of Organic Chemistry  
 .,Zanjan ,August 18-20
- H. Loghmani ,& Khouzani; M.M. M. Sadeghi; J. Safari ,“Preparation and Study the Structure .116  
 of New Pyrroloquinolinones ,3th Iranian Seminar of Organic Chemistry ,University of Arak  
 . ,August 16 18
- J. Safari, S. H. Banitaba, S. D. Khalili ,“A simple one-pot synthesis of quinophtalone pigment .117  
 under solvent – free conditions by intervention of lewis acid” ,15th Iranian Seminar Of Organic  
 .(Chemistry ,Kermanshah , August ,27-29 (2008
- J. Safari, H. Naimeei, M. M Ghanbari, M. Zare ,“Solid- Phase Synthesis of Phenytoins, .118  
 Thiophenytaines and Dylantins Nanocatalysts Tautomerism and structure in reaction products  
 from 2-ketomethyl quinolines and aryldiazonium ions Synthesis and Dyeing Performance of  
 Some Novel Heterocyclic Azo Disperse ,2th Iranian Seminar of Organic Chemistry ,Ahwas, Jundi  
 .Shapour University of Medical Sciences ,2006
- J. Safari, S. D. Khalili ,“Synthesis of quinophthalone and isobenzofuranone new ,13th .119  
 .Iranian seminar of org. chem ,Hamadan, Bu Ali Sina University ,2006
- J. Safari, S. D. khalili ,“Preparation of lepidine of quinophthalone and ,13th Iranian seminar .120  
 .of org. chem ,Hamadan, Bu Ali Sina University ,2006
- J. Safari, S. Sadegh Samiee ,Synthesis of quinalines by one-pot reaction under ,13th Iranian .121

- .seminar of org. chem ,Hamadan, Bu Ali Sina University ,2006
- J. Safari, S. Sadegh Samiei , "One-pot synthesis of substituted quinolines from aniline" .122  
 ,....."13th Iranian seminar of org. chem ,Hamadan, Bu Ali Sina University ,2006
- J. Safari, O. Sabzi Fini , "A Simple Method for the Synthesis of 2-Ketomethylquinolines by  
 .AlCl<sub>3</sub> ,13th Iranian seminar of org. chem ,Hamadan, Bu Ali Sina University ,2006
- J. Safari, Z. Sadeghi ,Synthesis and Dyeing Performance of Some Novel Heterocyclic Azo .124  
 .Disperse Dyes ,11th Iranian Organic Chemistry ,Technology of Isfahan University ,2005
- J. Safari, Z. Sadeghi ,Tautomerism and structure in reaction products from 2-ketomethyl .125  
 quinolines and aryldiazonium ions ,7th Iranian physical Chemistry ,Technology of Isfahan  
 .University ,2005
- J. Safari, Z. Sadeghi , "Nanocatalysts ,3rd Chemistry Conference of Payam-e-noor ,Isfahan, .126  
 .,2005
- J. Safari, Z. Sadeghi ,Silica Sulfuric Acid a System for the  $\alpha$ -phenyl hydrazation of 1- .127  
 phenyl-2-quinolyl ethanone Under Mild Heterogeneous Conditions ,14th Iranian Chemistry and  
 .Chemical Engineering Congress ,Tehran, University of Tarbiat Moalem Tehran ,2004
- J. Safari, Z. Sadeghi , "The Synthesis azo dyes with base quinoline ,The first seminar on .128  
 .environment and color ,Dyes Industry ,2004
- M. Mazloun, N. Nasirizadeh, H. R. ZareJ. Safari , "Highly Selective Membrane Lead .129  
 Electrode Based on New Derivative Quinoline" ,12th Iranian Seminar of Analytical Chemistry  
 .,Babolsar ,2003
- J. Safari; H. Loghmani ,& Khouzani, M.M. M. Sadeghi ,Investigation of Tautomerism in .130  
 Some New of 2-Ketomethylquinoline Derivatives ,2nd Iranian Seminar of Organic Chemistry  
 .,mazandran ,1992
- H. Loghmani ,& Khouzani; M.M. M. SadeghiJ. Safari,; , "Oxidation of 2-Ketomethylquindines" .131  
 .,4th Iranian Pharmaceutical Caongress ,Tabriz University of Medical Sciences, ,1992
- J. Safari, O. Sabzi Fini ,Synthesis of Indole derivative from phenylhydrazones using Acetic .132  
 anhydrid Supported on Silica gel in Solvent-Free Condition under Microwave Irradiation ,9th  
 .Iranian seminar of organic chemistry ,University of Imam Hossein, ,16-18 2001
- J. Safari, Z. Sadeghi ,Modified System for the Azo Coupling of New Derivatives of Alkyl-2- .133  
 .(ketometyl quinolines" ,2nd National seminar of chemistry & environment ,sfahan ,(2004
- H. R. Zare, N. Nasirizadeh, M. MazlounJ. Safari ,A Novel PVC Membrane Sensor for .134  
 Potentiometric Determination of Lead(II) ,12th Iranian Seminar of Analytical Chemistry  
 .(,Mazandaran University ,(2003

## مقالات در نشریات

- Javad Safari\*, Zohre Zarnegar, Mahmoud borjian borujeni.Mesoporous nanocrystalline .1  
 MgAl<sub>2</sub>O<sub>4</sub>: A new heterogeneous catalyst for the synthesis of ۲,۴,۶-triarylpyridines under solvent-  
 .free conditions.Chemical Papers.۲۰۱۳
- avadi Safari \* , Zahra Akbari, Simin Naseh.Nanocrystalline MgAl<sub>2</sub>O<sub>4</sub> as an efficient catalyst for .۲  
 one-pot synthesis of multisubstituted imidazoles under solvent-free conditions.Journal of Saudi  
 .Chemical Society.۲۰۱۲
- Javad Safari a , □ , Sayed Hossein Banitaba a , Shiva Dehghan Khalili.Ultrasound-promoted an .۳  
 efficient method for one-pot synthesis of ۲-amino-۴,۶-diphenylnicotinonitriles in water: A rapid  
 .procedure without catalyst.Ultrasonics Sonochemistry.۲۰۱۲
- Ravandi.Highly Efficient Practical Procedure for the Synthesis of و J. Safari and S. Gandomi .۴  
 .Azine Derivatives Under Solvent-Free Conditions.Synthetic Communications ,۲۰۱۲
- Ravandi, and M. Ghotbineja.New Synthesis of و J. Safari \* , S. Gandomi .۵  
 Perhydrotriazolotriazoles Catalyzed by TiCl<sub>4</sub> under Ambient Conditions.journal of the Korean  
 .Chemical Society.۲۰۱۱

- , O. Sabzi Fini and J. Safari, Essential Oil Composition of Rosa damascena Mill Cultivated in Central Iran, Scientia Iranica, 2007, 13(1), 1-6.
- Khoushdel, M., Sabzi Fini, O., Safari, J., Sadeghi, M., Alireza Minaeifar, J., Hossein Loghmani, Y., A novel method for the synthesis of  $\gamma$ -ketomethylquinolines under solvent-free conditions using microwave irradiation, TETRAHEDRON LETTERS, 2008, 39(1), 1-4.
- Z. Shokrania, Z. Zarnegarband J. Safari, Aluminum Oxide Nanoparticle as a Valuable Heterogeneous Nanocatalyst in the Synthesis of 2-Aminothiazole Scaffolds, Org. Chem. Res, 2020, 9(1), 1-6.
- Narges Hosseini Nasab, Javad Safari, The Novel Synthesis of Functionalized Indenopyrazolones Using Fe<sub>3</sub>O<sub>4</sub> nanoparticles stabilized on MMT: An Efficient Magnetically Recoverable Heterogeneous Nanocomposite Catalyst, J. Heterocyclic Chem., 2019, 56(1), 1-6.
- Shabnam Farkhonde Masoule<sup>1,2</sup> · Maryam Pourhajibagher<sup>3</sup> · Javad Safari<sup>2</sup> · Mehdi Khoobi, Base-free green synthesis of copper(II) oxide nanoparticles using highly cross-linked poly(curcumin) nanospheres: synergistically improved antimicrobial activity, Vol.: (0123456789) Research on Chemical Intermediates, 2019, 45(1), 1-6.
- Javad Safaria,\*, Mona Tavakolia, Mohammad Ali Ghasemzadeh, Ultrasound-promoted an efficient method for the one-pot synthesis of indeno fused pyrido[2,3-d]pyrimidines catalyzed by H<sub>3</sub>PMo<sub>12</sub>O<sub>40</sub> functionalized chitosan@Co<sub>3</sub>O<sub>4</sub> as a novel and green catalyst, Journal of Organometallic chemistry, 2019, 900, 1-6.
- Narges Hosseini Nasab, Javad Safari, The Novel Synthesis of Functionalized Indenopyrazolones Using Fe<sub>3</sub>O<sub>4</sub> nanoparticles stabilized on MMT: An Efficient Magnetically Recoverable Heterogeneous Nanocomposite Catalyst, J. Heterocyclic Chem., 2019, 56(1), 1-6.
- Javad Safari, Narges Hosseini Nasab, Fe<sub>3</sub>O<sub>4</sub> magnetic nanoparticles in the layers of montmorillonite as a valuable heterogeneous nanocatalyst for the one-pot synthesis of indeno[1,2-b]indolone derivatives in aqueous media, Research on Chemical Intermediates, 2019, 45(1), 1-6.
- Javad Safari, Mona Tavakoli, Mohammad Ali Ghasemzadeh, H<sub>3</sub>PMo<sub>12</sub>O<sub>40</sub>-immobilized chitosan/Co<sub>3</sub>O<sub>4</sub>: A novel and recyclable nanocomposite for the synthesis of pyrimidinedione derivatives, Appl Organometal Chem, 2019, 900, 1-6.
- Narges Hosseini Nasab, Javad Safari, An efficient protocol for the synthesis of spiroindenoquinoxaline derivatives using novel NiFe<sub>2</sub>O<sub>4</sub>/Ag<sub>3</sub>PO<sub>4</sub> as a nano magnetically heterogeneous catalyst, polyhedron, 2019, 180, 1-6.
- Zohre Zarnegar, Zahra Shokrani, Javad Safari, Asparagine functionalized Al<sub>2</sub>O<sub>3</sub> nanoparticle as a superior heterogeneous organocatalyst in the synthesis of 2-aminothiazoles, Journal of Molecular Structure, 2019, 180, 1-6.
- Zohre Zarnegara, Javad Safari, Zohreh Zahraei, Design, synthesis and antimicrobial evaluation of silver decorated magnetic polymeric nanocomposites, Nano-Structures & Nano-Objects, 2019, 18, 1-6.
- Zohre Zarnegar, Masoud Sadeghi, Roghayeh Alizadeh, Javad Safai, HX-DMSO: A novel liquid halogenating system for synthesis of 2-aminothiazoles via Csp<sup>3</sup>-H bond functionalization, Journal of Molecular Liquids, 2019, 250, 1-6.
- Simin Mollaei, Zohre Zarnegar & Javad Safar, Synthesis of arylazothiazole dyes in the presence of sulfonated nanostructure, Journal of Sulfur Chemistry, 2019, 20, 1-6.
- Zohre Zarnegar, Homeyra Rostami Monjezi, Javad Safari, Arginine-based surface modification of nanostarch, a catalytic carbohydrates in synthesis of heteroaryl sulfides, Journal of Molecular Structure, 2019, 180, 1-6.
- Narges Hosseini Nasab, Javad Safari, Synthesis of a wide range of biologically important spiropyrans and spiroacenaphthylenes, using NiFe<sub>2</sub>O<sub>4</sub>@SiO<sub>2</sub>@Melamine magnetic nanoparticles as an efficient, green and reusable nanocatalyst, Journal of Molecular Structure, 2019, 180, 1-6.
- J Safari, NH Nasab, Ultrasonic Activated Efficient Synthesis of Indenopyrazolones via a One-Pot Multicomponent Reaction, Polycyclic Aromatic Compounds, 2019, 22, 1-6.
- Majid Ahmadzadeh, Zohre Zarnegar & Javad Safari, Sonochemical synthesis of methyl-4-

- (hetero)arylmethylene isoxazole-5(4H)-ones using SnII-montmorillonite, green chemistry, 2018
- Javad Safari a, \*, Mona Tavakoli a, Mohammad Ali Ghasemzadeh, Ultrasound-promoted and .24  
efficient method for the one-pot synthesis of indeno fused pyrido[2,3-d]pyrimidines catalyzed by  
H3PW12O40 functionalized chitosan@Co3O4 as a novel and green catalyst, Journal of  
. Organometallic Chemistry, 2018
- Javad Safari, Zahra Shokrani & Zohre Zarnegar, Asparagine as a Green Organocatalyst for the .25  
. Synthesis of 2-Aminothiazoles, POLYCYCLIC AROMATIC COMPOUNDS, 2018
- Sh. Farkhonde Masoule 1, M. Pourhajibagher 2, M. Khoobi \* 3,4, J. Safari, Photodynamic .26  
Inactivation of Endopathogenic Microbiota Using Curcumin-mediated Antimicrobial  
. Photodynamic Therapy, Journal of Sciences, Islamic Republic of Iran, 2018
- Javad Safari 1 · Narges Hosseini Nasab, Fe3O4 magnetic nanoparticles in the layers of .27  
montmorillonite as a valuable heterogeneous nanocatalyst for the one-pot synthesis, Research on  
. Chemical Intermediates, 2018
- Javad Safari \*, Pegah Aftabi, Majid Ahmadzadeh, Masoud Sadeghi, Zohre .28  
Zarnegar, Sulfonated starch nanoparticles: An effective, heterogeneous and biobased catalyst for  
. synthesis of 14-aryl-14-H-dibenzo[a,j]xanthenes, journal of molecular structure, 2017
- Javad Safari 1 · Soheila Gandomi-Ravandi 1 · Saeedeh Sharia, Tungsten hexachloride .29  
nanoparticles loaded on montmorillonite K-10: a novel solid acid catalyst in the synthesis of  
. symmetrical and unsymmetrical azines, J IRAN CHEM, 2016
- Javad Safari □, Zahra Abedi, & Jazini, Zohre Zarnegar, Masoud Sadeghi, Nanochitosan: A .30  
biopolymer catalytic system for the synthesis of 2-aminothiazoles, catalysis  
. communication, 2016
- Masoud Sadeghi, Javad Safari \* and Zohre Zarnegar, Synthesis of 2-aminothiazoles from .31  
methylcarbonyl compounds using a Fe3O4 nanoparticle-N-halo reagent catalytic system, RSC  
. Advances, 2016
- Javad Safari \*, Zohre Zarnegar, Masoud Sadeghi, Azadeh Enayati, & Najafabadi, Dendritic .32  
macromolecules supported Ag nanoparticles as efficient catalyst for the reduction of 4-  
. nitrophenol, journal of molecular structure, 2016
- Javad Safari □, Majid Ahmadzadeh, Zohre Zarnegar, Sonochemical synthesis of 3-methyl-4- .33  
arylmethylene isoxazole-5(4H)-ones by amine-modified montmorillonite nanoclay, catalysis  
. communication, 2016
- Zohre Zarnegar and Javad Saf, Heterogenization of an imidazolium ionic liquid based on .34  
magnetic carbon nanotubes as a novel organocatalyst for the synthesis of 2-aminochromenes  
. via a microwave-assisted multicomponent strategy, NJC, 2016
- Z. Abedi, & Jazini, J. Safari, Z. Zarnegar & M. Sadeghi, A Simple and Efficient Method for the .35  
Synthesis of 2-Aminothiazoles under Mild Conditions, POLYCYCLIC AROMATIC  
. COMPOUNDS, 2016
- J. Safari\*, M. Ahmadzadeh and Z. Zarnegar, Ultrasound-assisted Method for the Synthesis of .36  
3-Methyl-4-arylmethylene Isoxazole-5(4H)-ones Catalyzed by Imidazole in Aqueous Media, Org.  
. Chem. Res., 2016
- Zohre Zarnegar and Javad Safari, Magnetic carbon nanotube-supported imidazolium cation- .37  
based ionic liquid as a highly stable nanocatalyst for the synthesis of 2-aminothiazoles, Appl.  
. Organometal. Chem, 2016
- Javad Safari \*, Zohre Zarnegar, Masoud Sadeghi and Fatemeh Azizi, Chitosan-SO3H: An .38  
Efficient and Biodegradable Catalyst for the Green Syntheses of 1,4-dihydropyridines, Current  
. Organic Chemistry, 2016
- Javad Safari, Azadeh Enayati Najafabadi, Zohre Zarnegar & Shabnam Farkhonde .39  
Masoule, Catalytic performance in 4-nitrophenol reduction by Ag nanoparticles stabilized on  
. biodegradable amphiphilic copolymers, green chemistry, 2016
- Abedi, & Jazini, J. Safari, Z. Zarnegar, and M. Sadeghi, A Simple and Efficient Method for the .40

Synthesis of  $\alpha$ -Aminothiazoles Under Mild Conditions, POLYCYCLIC AROMATIC  
COMPOUNDS, 2016

- Zohre Zarnegar, Javad Safari, The novel synthesis of magnetically chitosan/carbon .41  
nanotube composites and their catalytic applications, International Journal of Biological  
Macromolecules, 2015
- Javad Safari \* and Zohre Zarnegar, An environmentally friendly approach to the green .42  
synthesis of azo dyes in the presence of magnetic solid acid catalysts, RSC Advances, 2015
- Safari, \* S. Gandomi, & Ravandi and Z. Haghig, Supported polymer magnets with high .43  
catalytic performance in the green reduction of nitroaromatic compounds, RSC Advances, 2015
- Javad Safari, \* Soheila Gandomi, & Ravandi and Samira Ash, Organosilane sulfonated .44  
graphene oxide in the Biginelli and Biginelli-like reactions, NJC, 2015
- Javad Safari\*, Soheila Gandomi, & Ravandi, Carbon nanotubes supported by titanium oxide .45  
nanoparticles as recyclable and green catalysts for mild synthesis of  
dihydropyrimidinones/thiones, molecular structure, 2014
- Javad Safari \* and Soheila Gandomi, & Ravandi, Fe<sub>3</sub>O<sub>4</sub>-CNTs nanocomposites: a novel and .46  
excellent catalyst in the synthesis of diarylpyrimidinones using grindstone chemistry  
Fe<sub>3</sub>O<sub>4</sub>-CNTs nanocomposites: a novel and excellent catalyst in the synthesis of  
diarylpyrimidinones using grindstone chemistry, RSC Advances, 2014
- Javad Safari \* and Soheila Gandomi, & Ravandi, Silver decorated multi-walled carbon .47  
nanotubes as a heterogeneous catalyst in the sonication of 2-aryl-2,3-dihydroquinazolin-4(1H)-  
ones, RSC Advances, 2014
- Zohre Zarnegar & Javad Safari, Green chemistry-mediated synthesis of benzil by using .48  
nano-MgO, journal of Experimental Nanoscience, 2014
- Javad Safari\*, Soheila Gandomi, & Ravandi, Microwave accelerated synthesis of 2-aryl-2,3- .49  
dihydroquinazolin-4(1H)-ones in the presence of nanocomposites, Journal of Molecular Catalysis  
A: Chemical, 2014
- Javad Safari\*, Simin Naseh, Zohre Zarnegar, Zahra Akbari, Applications of microwave .50  
technology to rapid synthesis of substituted imidazoles on silica-supported SbCl<sub>3</sub> as an efficient  
heterogeneous catalyst, Taibah University of journal, 2014
- Javad Safari, Soheila Gandomi, & Ravandi, Efficient synthesis of 2-aryl-2,3- .51  
dihydroquinazolin-4(1H)-ones in the presence of nanocomposites under microwave  
irradiation, Journal of Molecular Catalysis, 2014
- Zohre Zarnegar and Javad Safari, Fe<sub>3</sub>O<sub>4</sub>@chitosan nanoparticles: a valuable heterogeneous .52  
nanocatalyst for the synthesis of 2,4,5-trisubstituted imidazoles, RSC Advances, 2014
- Javad Safari • Zohre Zarnegar, Magnetic nanoparticles supported imidazolium-based ionic .53  
liquids as nanocatalyst in microwave-mediated solvent-free Biginelli reaction, Nanopart Res, 2014
- Javad Safari, Zohre Zarnegar, Ultrasonic activated efficient synthesis of chromenes using .54  
amino-silane modified Fe<sub>3</sub>O<sub>4</sub> nanoparticles: A versatile integration of high catalytic activity and  
facile recovery, journal of molecular structure, 2014
- Javad Safari\* and Soheila Gandomi, & Rava, Titanium dioxide supported on MWCNTs as an .55  
eco-friendly catalyst in the synthesis of 3,4-dihydropyrimidin-2-(1H)-ones accelerated under  
microwave irradiation, NJC, 2014
- Javad Safari • Soheila Gandomi, & Ravandi, Decoration of multi-walled carbon nanotubes with .56  
NiO nanoparticles and investigation on their catalytic activity to synthesize pyrimidinone  
heterocycles, IRAN CHEM SOC, 2014
- Javad Safari, Soheila Gandomi, & Ravandi, A novel protocol for solvent-free synthesis of .57  
4,6-diaryl-3,4-dihydropyrimidin-2(1H)-ones catalyzed by metal oxide-MWCNTs  
nanocomposites, journal of molecular structure, 2014
- Zohre Zarnegar and Javad Safari, Catalytic activity of Cu nanoparticles supported on .58  
Fe<sub>3</sub>O<sub>4</sub>-polyethylene glycol nanocomposites for the synthesis of substituted

- .imidazoles,NJC,2014
- Javad Safari\*, Zohre Zarnegar, Simin Naseh, Zahra Akbari,Ultrasound based method for one- .59  
pot synthesis of substituted imidazoles using SiO<sub>2</sub>-OSbCl<sub>2</sub> as highly effective and reusable  
.catalyst,Iranian Journal of Catalysis,2014
- Safari \* , Z. Zarnegar, M. Borjian ,& borujen,ULTRASOUND-MEDIATED SYNTHESIS OF 2,4,6- .60  
.TRIARYLPYRIDINES USING MgAl<sub>2</sub>O<sub>4</sub> NANOSTRUCTURES,j,2014
- Javad Safari \* and Leila Javadia,Chitosan decorated Fe<sub>3</sub>O<sub>4</sub> nanoparticles as a magnetic .61  
.catalyst in the synthesis of phenytoin derivatives,RSC Advances,2014
- Javad Safari □ , Simin Naseh, Zohre Zarnegar, Zahra Akbari,Applications of microwave .62  
technology to rapid synthesis of substituted imidazoles on silica-supported SbCl<sub>3</sub> as an  
.efficient heterogeneous catalys,Taibah University of journal,2014
- Javad Safari,\* Fatemeh Azizi and Masoud Sadeg,Chitosan nanoparticles as a green and .63  
renewable catalyst in the synthesis of 1,4-dihydropyridine under solvent-free  
.conditions,NJC,2014
- Zohre Zarnegar, Javad Safari, Zahra Mansouri ,& Kafroudi,Environmentally benign synthesis .64  
of polyhydroquinolines by Co<sub>3</sub>O<sub>4</sub>- CNT as an efficient heterogeneous catalyst,catalysis  
.communication,2014
- avad Safari\*, Soheila Gandomi ,& Ravandi,Microwave-accelerated, one step .65  
cyclocondensation reaction for the synthesis of Biginelli-type compounds: using MnO<sub>2</sub>-MWCNT  
.nanocomposites as efficient catalyst,Journal of Molecular Catalysis,2013 2 23
- Javad Safari • Soheila Gandomi ,& Ravandi • Mohammad Monemi,Novel and selective .66  
synthesis of unsymmetrical azine derivatives via a mild reaction Keywords Unsymmetrical azine  
. -Triethylamine Selectivity One-pot synthesis,Monatsh Chem,2013□Aldehyde
- Javad Safari □ , Soheila Gandomi ,& Ravandi,Microwave-accelerated three components .67  
cyclocondensation in the synthesis of 2,3-dihydroquinazolin-4(1H)-ones promoted by Cu-  
.CNTs,Journal of Molecular Catalysis,2013
- J. Safari\*, Z. Zarnegar, M. Heydarian,Practical, ecofriendly, and highly efficient synthesis of 2- .68  
amino-4Hchromenes using nanocrystalline MgO as a reusable heterogeneous catalyst in  
.aqueous media,Taibah University of journal,2013
- Javad Safari \* , Zohre Zarnegar,Immobilized ionic liquid on superparamagnetic nanoparticles .69  
as an effective catalyst for the synthesis of tetrasubstituted imidazoles under solvent-free  
.conditions and microwave irradiation,Comptes Rendus Chimie,2013
- Javad Safari\* and Zohre Zarnega,Biginelli reaction on Fe<sub>3</sub>O<sub>4</sub> -MWCNT nanocomposite: .70  
excellent reactivity and facile recyclability of the catalyst combined with ultrasound  
.irradiation,RSC Advances,2013
- JAVAD SAFARI □ and ZOHRE ZARNEGAR,Sulphamic acid-functionalized magnetic Fe<sub>3</sub>O<sub>4</sub> .71  
nanoparticles as recyclable catalyst for synthesis of imidazoles under microwave irradiation,J.  
.Chem. Sci,2013
- Javad Safari \* , Zohre Zarnegar,Ni ion-containing immobilized ionic liquid on magnetic Fe<sub>3</sub>O<sub>4</sub> .72  
.nanoparticles: An effective catalyst for the Heck reaction,Comptes Rendus Chimie,2013
- Javad Safari • Zohre Zarnegar,Magnetic nanoparticle supported ionic liquid as novel and .73  
effective heterogeneous catalyst for synthesis of substituted imidazoles under ultrasonic  
.irradiation,Monatsh Chem,2013
- Javad Safari □ , Soheila Gandomi ,& Ravandi,MnO<sub>2</sub>-MWCNT nanocomposites as efficient .74  
catalyst in the synthesis of Biginelli-type compounds under microwave radiation,Journal of  
.Molecular Catalysis A: Chemical,2013
- Javad Safari\*, Soheila Gandomi ,& Ravandi, Zahra Akbari,improving methodology for the .75  
preparation of highly substituted imidazoles using nano MgAl<sub>2</sub>O<sub>4</sub> as catalyst under microwave  
.irradiation,Iranian Journal of Catalys,2013
- Javad Safari a , Soheila Gandomi ,& Ravandi a & Leila Javadian,Microwave-Promoted Facile .76



- and Rapid Synthesis Procedure for the Efficient Synthesis of 5,5-Disubstituted Hydantoin Derivatives, *Synthetic Communications*, 2013
- Javad Safari \*, Leila Javadian, A one-pot synthesis of 5,5-disubstituted hydantoin derivatives using magnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles as a reusable heterogeneous catalyst, *Comptes Rendus Chimie*, 2013
- J. Safari □, Z. Zarnegar, M. Heydarian, Practical, ecofriendly, and highly efficient synthesis of 2-amino-4H-chromenes using nanocrystalline MgO as a reusable heterogeneous catalyst in aqueous media, *Taibah University of Journal*, 2013
- Javad Safari \*, Soheila Gandomi, & Ravand, Environmentally friendly synthesis of 2-aryl-2,3-dihydroquinazolin-4(1H)-ones by novel Co-CNTs as recoverable catalysts, *Comptes Rendus Chimie*, 2013
- Javad Safari \*, Shabnam Farkhondeh Masouleh, Zohre Zarnegar, Water-dispersible Fe<sub>3</sub>O<sub>4</sub> nanoparticles stabilized with a biodegradable amphiphilic copolymer, *Comptes Rendus Chimie*, 2013
- Javad Safari, Zohreh Zarnegar, Fatemeh Rahimi, An Efficient Oxidation of Benzils by Manganese(II) Schiff Base Complexes Using Green Oxidant, *Journal of Chemistry*, 2013
- J. Safari\*, Z. Zarnegar, Nanocrystalline MgAl<sub>2</sub>O<sub>4</sub> as a Heterogeneous Nanocatalyst for the Synthesis of 2-Ketomethylquinolines Using Green Design Methodology, *JNS*, 2013
- Javad Safari \*, Zahra Mansouri Kafroudi, Zohre Zarnegar, Co<sub>3</sub>O<sub>4</sub>-decorated carbon nanotubes as a novel efficient catalyst in the selective oxidation of benzoin, *Comptes Rendus Chimie*, 2013
- Javad Safari\* and Zohre Zarnegar, Biginelli reaction on Fe<sub>3</sub>O<sub>4</sub>-MWCNT nanocomposite: excellent reactivity and facile recyclability of the catalyst combined with ultrasound irradiation, *RSC Advances*, 2013
- Javad Safari \* and Zohre Zarnegar, A magnetic nanoparticle supported Ni<sup>2+</sup>-containing ionic liquid as an efficient nanocatalyst for the synthesis of Hantzsch 1,4-dihydropyridines in a solvent-free dry-system, *RSC Advances*, 2013
- Javad Safari \*, Zohre Zarnegar, Shabnam Farkhondeh Masouleh, Azade Enayati Najafabadi, Aqueous dispersions of iron oxide nanoparticles with linear-dendritic 3 copolymers, *Journal of Industrial and Engineering Chemistry*, 2013
- Javad Safari\* and Zohre Zarnegar, Brønsted acidic ionic liquid based magnetic nanoparticles: a new promoter for the Biginelli synthesis of 3,4-dihydropyrimidin-2(1H)-ones/thiones, *RSC Advances*, 2013
- J. SAFARI □ and L. JAVADIAN, Montmorillonite K-10 as a catalyst in the synthesis of 5,5-disubstituted hydantoin derivatives under ultrasound irradiation, *J. Chem. Sci.*, 2013
- Javad Safari □, Soheila Gandomi, & Ravandi, Carbon nanotubes supported by titanium dioxide nanoparticles as recyclable and green catalyst for mild synthesis of dihydropyrimidinones/thiones, *Journal of Molecular Structure*, 2013
- Javad Safari \*, Zohre Zarnegar, Synthesis of amidoalkyl naphthols by nano-Fe<sub>3</sub>O<sub>4</sub> modified carbon nanotubes via a multicomponent strategy in the presence of microwaves, 2013, 2013
- Javad Safari \*, Marzieh Heydarian, Zohre Zarnegar, Synthesis of 2-amino-7-hydroxy-4H-chromene derivatives under ultrasound irradiation: A rapid procedure without catalyst, *Arabian Journal of Chemistry*, 2013
- Javad Safari □, Zohre Zarnegar, A magnetic nanoparticle-supported sulfuric acid as a highly efficient and reusable catalyst for rapid synthesis of amidoalkyl naphthols, *Journal of Molecular Catalysis*, 2013
- JAVAD SAFARI □, SOHEILA GANDOMI, & RAVANDI and SIMIN NASEH, Efficient, green and solvent-free synthesis of tetrasubstituted imidazoles using SbCl<sub>3</sub>/SiO<sub>2</sub> as heterogeneous catalyst, *J. Chem. Sci.*, 2013
- JAVAD SAFARI □, SOHEILA GANDOMI, & RAVANDI and MAHMOUD BORJIAN

BORUJENI, Green and solvent-free procedure for microwave-assisted synthesis of 2,4,6-triarylpyridines catalysed using MgAl<sub>2</sub>O<sub>4</sub> nanocrystals, *J. Chem. Sci.*, 2013

avad Safari, Zohre Zarnegar & Hoda Hekmatara, Green Synthesis of Fe<sub>3</sub>O<sub>4</sub> Nanoparticles and .95

.Survey their Magnetic Properties, *Synthesis and Reactivity in Inorganic*, 2013

Javad Safari a \*, Zohre Zarnegar a , Masoume Ahmadi a , Susan Seyyedi, An investigation of .96

the Catalytic Potential of Potassium Cyanide and Imidazolium salts for ultrasound-assisted

.Synthesis of Benzoin Derivatives, *Journal of Saudi Chemical Society*, 2012

javad Safari \* , Soheila Gandomi , & Ravandi, Marzieh Ghotbinejad, Ultrasound-promoted .97

synthesis of novel fused heterocycles by criss-cross cycloaddition, *Journal of Saudi Chemical*

.Society, 2012

Zohre Zarnegar, *Advanced Drug Delivery Systems; Nanotechnology of Health* , \* Javad Safari .98

.Design, *Journal of Saudi Chemical Society*, 2012

Sayed Hossein Banitaba a , Javad Safari b , □ , Shiva Dehghan Khalili, Ultrasound promoted .99

one-pot synthesis of 2-amino-4,8-dihydropyrano [3,2- b ]pyran-3-carbonitrile scaffolds in aqueous

media: A complementary 'green chemistry' tool to organic synthesis, *Ultrasonics*

.Sonochemistry, 2012

Javad Safari □ , Zohre Zarnegar, A highly efficient magnetic solid acid catalyst for synthesis .100

.of 2,4,5-trisubstituted imidazoles under ultrasound irradiation, *Ultrasonics Sonochemistry*, 2012

Javad Safari \* , Soheila Gandomi , & Ravandi, Zahra Akbari, Sonochemical synthesis of .101

1,2,4,5-tetrasubstituted imidazoles using nanocrystalline MgAl<sub>2</sub>O<sub>4</sub> as an effective

.catalyst, *Journal of Advanced Research*, 2012

Zohre Zarnegar, magnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles as a highly efficient catalyst , \* Javad Safari .102

.for the synthesis of imidazole under ultrasound irradiation, *Iranian Journal of Catalysis*, 2012

Javad Sa f ar i , \* Zohre Zarnegar, and Marz i eh Heydar i an, Magnetic Fe<sub>3</sub>O<sub>4</sub> Nanoparticles .103

as Efficient and Reusable Catalyst for the Green Synthesis of 2-Amino-4H-chromene in Aqueous

.Media, *Bull . Chem. Soc. Jp*, 2012

javad safari, zohreh zarnegar, marzieh heydarian, An Efficient Oxidation Benzoin to Benzils .104

.by Manganese Schiff Base Complexes Using Green Oxidant, *journal of chem*, 2012

Javad Sa f ar i , \* Zohre Zarnegar, and Marz i eh Heydar i an, Magnetic Fe<sub>3</sub>O<sub>4</sub> Nanoparticles .105

as Efficient and Reusable Catalyst for the Green Synthesis of 2-Amino-4H-chromene in Aqueous

.Media, *Bull . Chem. Soc. Jpn*, 2012

Javad Safari a , \* , Zohre Zarnegar a , Masoume Ahmadi a , Susan Seyyedi, An investigation .106

of the catalytic potential of potassium cyanide and imidazolium salts for ultrasound-assisted

.synthesis of benzoin derivatives, *Journal of Saudi Chemical Society*, 2012

Javad Safari\*, Zohre Zarnegar, Mahmoud borjian borujeni, Mesoporous nanocrystalline .107

MgAl<sub>2</sub>O<sub>4</sub>: A new heterogeneous catalyst for the synthesis of 2,4,6-triarylpyridines under solvent-

.free conditions, *chemical papaer*, 2012

Zohre Zarnegar, magnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles as a highly efficient catalyst , \* Javad Safari .108

.for the synthesis of imidazoles under ultrasound irradiation, *Iranian Journal of Catalysis*, 2012

avad Safari, \* Soheila Gandomi , & Ravandi, Structure, synthesis and application of azines: a .109

.historical perspective, *RSC Advances*, 2012

Javad SAFARI 1, \* , Sayed Hossein BANITABA 1 , Shiva DEHGHAN KHALILI 1,2, Cobalt .110

Nanoparticles Promoted Highly Efficient One Pot Four-Component Synthesis of 1,4-

.Dihydropyridines under Solvent-Free Conditions, *CHINESE JOURNAL OF CATALYSIS*, 2011

Javad Safari \* , Shiva Dehghan Khalili, Sayed Hossein Banitaba, and Hossein Dehgha, Zinc .111

(II) [tetra(4-methylphenyl)] Porphyrin: a Novel and Reusable Catalyst for Efficient Synthesis of

2,4,5-trisubstituted Imidazoles Under Ultrasound Irradiation, *journal of the Korean Chemical*

.Society, 2011

J. Safari a & S. Gandomi , & Ravand, Highly Efficient Practical Procedure for the Synthesis of .112

.Azine Derivatives Under Solvent-Free Conditions, *Synthetic Communications*, 2011

- Javad Safari \* , Shiva Dehghan Khalili, Sayed Hossein Banitaba, and Hossein Dehgha, Nickel .113  
nanoparticles-catalyzed synthesis of 1,4-dihydropyridines under mild and solvent-free conditions:  
.catalytic behaviors of nickel nanoparticles, Iranian Journal of Organic Chemistry, 2011
- Mohammad M. Ghanbari a , Gholam H. Mahdavinia b , Javad Safari c , Hossein Naeimi c & .114  
Mehdi Zar, Microwave-Assisted Solid-Phase Synthesis of 4,5-Dihydroxy-1,3-dialkyl-4,5-  
.diarylimidazolidine-2-thione and Thiohydantoin, Synthetic Communications, 2011
- Safari, Javad \* , a Moshtael Arani, Naimeh a Ramezan Isfahani, Anoushe, An Eco-friendly .115  
Method for Synthesis of Symmetrical and Unsymmetrical Benzoin Derivatives, Asian journal of  
.chemistry, 2011
- Shiva Dehghan Khalili, Sayed Hosein Banitabai koupaie, Javad Safari\*, Lewis Acid Catalyzed .116  
.Synthesis of Quinophthalone Pigments Under Solvent-Free Conditions, sid, 2011
- avad Safari a , Shiva Dehghan Khalili a & Sayed Hossein Banitab, Three-Component, One-Pot .117  
Synthesis of 2,4,5-Trisubstituted Imidazoles Catalyzed by TiCl<sub>4</sub>-SiO<sub>2</sub> Under Conventional Heating  
.Conditions or Microwave Irradiation, Synthetic Communications ,, 2011
- Naimeh Moshtael Arani, Javad Safari, A rapid and efficient ultrasound-assisted synthesis of .118  
.5,5-diphenylhydantoin and 5,5-diphenyl-2-thiohydantoin, Ultrasonics Sonochemistry, 2010
- Javad Safari □ , Sayed Hossein Banitaba, Shiva D. Khalili, Cellulose sulfuric acid catalyzed .119  
multicomponent reaction for efficient synthesis of 1,4-dihydropyridines via unsymmetrical  
.Hantzsch reaction in aqueous media, Journal of Molecular Catalysis, 2010
- avad Safari \* , Sayed Hossein Banitaba, Shiva Dehghan Khalili, BF<sub>3</sub>·Enano SiO<sub>2</sub> as a .120  
catalytic system for one-pot green synthesis of pyrophthalone derivatives under microwave  
.conditions, Arabian Journal of Chemistry, 2010
- JAVAD SAFARI\*, SHIVA DEGHAN KHALILI and SAYED HOSSEIN BANITABA, A novel and an .121  
efficient catalyst for one-pot synthesis of 2,4,5-trisubstituted imidazoles by using microwave  
.irradiation under solvent-free conditions, J. Chem. Sc, 2010
- Javad Safari \* , Sayed Hossein Banitaba, Shiva Dehghan Khalili, Microwave-assisted .122  
expeditious hydrolysis of isobenzofuranone derivatives using silica supported acid under organic  
.solvent-free conditions, Arabian Journal of Chemistry, 2010
- Safari, Javad \* , a Moshtael Arani, Naimeh a Ramezan Isfahani, Anoushe, Ultrasound- .123  
enhanced Green Synthesis of 5,5-Diphenylhydantoin Derivatives Using Symmetrical or  
.Unsymmetrical Benzils, Chin. J. Chem, 2010
- JAVAD SAFARI\*, SAYED HOSSEIN BANITABA and SEPEHR SADEGH SAMIEI, One-pot .124  
synthesis of quinaldine derivatives by using microwave irradiation without any solvent – A green  
.chemistry approach, journal of chemical science, 2009
- Mehrorang Ghaedi 1\* , Farshid Ahmadi 2 , M.R. Baezat 3 and J. Safari .125  
4, PRECONCENTRATION AND EXTRACTION OF COPPER(II) ON ACTIVATED CARBON USING  
ETHYL-2-QUINOLYL-b(p-CARBOXYPHENYL HYDRAZONE) DIOXO PROPIONATE, Bull. Chem. Soc.  
.Ethio, 2008
- Amir Landarani, Isfahani 1, 2, Javad Safari\* 2, Marziyeh Ghotb .126  
inejad 2, Soheyla Gandomi, Ravandi 2, Moshtael 2, Silica sulfuric acid (SSA)  
a novel catalyst for synthesis of some -phenylhydrazone-2-ketomethylquinolines, Iranian Journal  
.of Organic Chemistry, 2008
- Javad Safari □ , Hossein Naeimi, Ali Akbar Khakpour, Ramezan Sharifi Jondani, Shiva .127  
Dehghan Khalili, A rapid and efficient method for synthesis of new 3-  
arylideneisobenzofuran-1(3H)-one derivatives catalyzed by acetic anhydride under solvent-free  
.and microwave conditions, Journal of Molecular Catalysis, 2007
- Hossein Naeimi \* , Javad Safari, Arash Heidarneshad, Synthesis of Schiff base ligands .128  
derived from condensation of salicylaldehyde derivatives and synthetic diamine, Dyes and  
.Pigments, 2006
- Javad SAFARI 1 □ , Mehdi ADIB 2 , Firouzeh SHEIBANI 1 , Zahra SADEGH, Simple Synthesis of .129

- -Oxime Derivatives of 2-Ketomethyl Quinolines under Mild and Heterogeneous Conditions, Turk J Chem, 2006
- M. Mazloun Ardakani, a, \* A. Sadeghi, b J. Safari, b and F. Shibani, [Bis(2-hydroxyl imino)-1-phenyl, 2-(2-quinolyl)-1-ethanone] Aluminium(III) Complex as Carrier for a Salicylate-Sensitive Electrode, Original Scientific Paper, 2006
- M. Mazloun Ardakani a, \* , M.S. Jalayer a , J. Safari b , Z. Sadeghi b , H.R. Zare a, Salicylate poly(vinyl chloride) membrane electrode based on (2-[(E)-2-(4-nitrophenyl) hydrazono]-1-phenyl-2-(2-quinolyl)-1-ethanone) Cu(II), ANALYTICAL BIOCHEMISTRY, 2005
- Zahra Sadeghi, Javad Safari, Synthesis novel pigments by the a-phenylhydrazation of 2-ketomethylquinoline derivatives, Dyes and Pigments, 2005
- Hossein Loghmani , & Khouzani\*, Majid M. Sadeghi and J. Safari, Silica gel Catalyzed Synthesis of Quinophthalone Pigments Under Solvent-Free Conditions Using Microwave Irradiation, Molecules, 2002
- H. Loghmani , Khouzani , \* M. M. M. Sadeghi, J. Safari and O. Sabzi , Fini, Synthesis of azines from azines from carbonyl compounds in a solvent-free condition, J. Sci. I. R. Iran, 2001