Alireza Hasaninejad
Prof. of Organic Chemistry
Persian Gulf University
Bushehr, 75169, Iran

Curriculum Vitae

Personal Information:

Name: Alireza Hasaninejad

Place and Date of Birth: Abadeh, Iran, Jun 23, 1973.

Marital Status: Married. My wife Motahare Alimohammadi, is a Ph.D. student in analytical chemistry at Shiraz University. We have two sons Amir Reza (12 years old) and Amir Mohammad (5 years old).

Address: Chemistry Department, Persian Gulf University, Bushehr, 75169, Iran.

Phone No.: +98-9173003755

Fax No.: +98-771-4541494

Mobile No.:+98-917-3003755

E-mail address: a_hasaninejad@yahoo.com

Education:

B.Sc.: Teaching Chemistry, Sistan and Balouchestan University, Iran, 1997.

M.Sc.: Organic Chemistry, Shiraz University, Iran, 2000.

Ph.D. (Advisor: Prof. H. Sharghi), Organic Chemistry, Shiraz University, Iran 2005.

Research Interest:

Green chemistry protocols in organic reactions such as ionic liquids, microwave, biodegradable polymeric catalysts and multi-component reactions

Synthesis of novel potentially biological active heterocyclic spiro-compounds

Awards:

1. **Academic visitor at green chemistry centre, Monash University, Australia (March-September 2012) under supervision of Prof. Roy Jackson.**
2. **Top student in Ph.D. Course**
3. **Distinguished Researcher of Persian Gulf University (2008)**
4. **Distinguished Researcher of Persian Gulf University (2009)**
5. **Distinguished Researcher of Bushehr State (2008)**
6. **Distinguished Researcher of faculty of sciences, Persian Gulf University (2012)**
7. **Distinguished Researcher of Bushehr State 2012**

National & International Seminars and Conferences:

1. 5th Australian Symposium on Ionic Liquids May 3-4, **2012**, Melbourne, **Australia**.
2. International Symposium on Catalysis and Fine Chemicals Dec. 4-8, **2011**, Nara, **Japan**.
3. International Conference catalysis for renewable sources: fuel, energy, chemicals, June 28-July 2, **2010**, Tsars Village, St. Petersburg suburb, **Russia**.
4. 16th Iranian Conference of Organic Chemistry, August 18-20, **2009,** Zanjan University, **Iran**.
5. Second International Symposium on Organic Chemistry, December 13-16, **2008**, Sofia, **Bulgaria**
6. International Catalysis Conference, April 28-30, **2008**, Shahid Beheshti University, Tehran, **Iran**.
7. 5th Eurasian Meeting on Heterocyclic Chemistry, March 1-6, **2008**, Kuwait, **Kuwait**.
8. Eighth Tetrahedron Symposium, June 27-29, **2007** Berlin, **Germany**

9. 13th Iranian Seminar of Organic Chemistry September 7-9, **2006**, Bu-Ali Sina University, Hamedan, **Iran**.
10. First Seminar of Medicinal & Natural Products Chemistry 10-11 May, **2005,** Shiraz, **Iran**.
11. 2th International Conference on Chemistry & its Applications December 6-9, **2003**, Doha-**Qatar**.

Publications:

Book:

Synthesis of Heterocycles Based on Green Chemistry, **Alireza Hasaninejad**, **2018**, Persian Gulf University.

Research Papers:

1. One-pot, sequential four-component synthesis of novel heterocyclic [3.3.3] propellane derivatives at room temperature, Maryam Beyrati, **Alireza Hasaninejad**, *RSC Advances*, **2018**, Revised version.
2. Highly Efficient, Catalyst-Free, One-Pot, *Pseudo* Seven-Component Synthesis of Novel Poly Substituted Pyrazolyl-1,2-Diazepines Sanaz Mojikhalifeh, **Alireza Hasaninejad**, *Org. Chem. Frontiers.* **2018**, in Press.
3. One-pot, multi-component synthesis of novel bis-spiro pyranopyrazole derivatives in the presence of DABCO as an efficient and reusable solid base catalyst Ensieh Safari, **Alireza Hasaninejad**, *ChemistrySelect*, **2018,** in Press.
4. Highly efficient, catalyst-free, one-pot, *pseudo* five-component synthesis of novel pyrazoline-containing Schiff bases, metal complex formation and computational studies *via* DFT method **Alireza Hasaninejad**, Sanaz Mojikhalifeh, *Appl. Organomet. Chem.* **2018**, in Press.
5. Eco-friendly polyethylene glycol (PEG-400): a green reaction medium for one-pot, four-component synthesis of novel asymmetrical bis-spirooxindole derivatives at room temperature, **Alireza Hasaninejad**, Ensieh Safari, *RSC Advances*, **2018**, 8, 1934-1939.

6. Highly efficient synthesis of spiroindoloquinazoline derivatives as phospholipase inhibitors via sequential multi-component reaction in PEG-400 as a biodegradable solvent, Ensieh Safari, Ammar Maryamabadi, **Alireza Hasaninejad,** *RSC Advances*, **2017**, 7, 39502-39511.
7. Highly Efficient Synthesis of Spirooxindole, Spiroacenaphthylene and Bisbenzo[b]pyran Derivatives and Evaluation of Their Inhibitory Activity against Sirtuin 2, **Alireza Hasaninejad**, Fatemeh Mandegani, Maryam Beyrati, Ammar Maryamabadi, Gholam Hossein Mohebbi, *ChemistrySelect*, **2017**, 2, 6784-6796.
8. One-pot, four-component synthesis of spiroindoloquinazoline derivatives as phospholipase inhibitors, Maryam Beyrati, Maryam Forutan, **Alireza Hasaninejad**, Eric Rakovsky, Somayyeh Babaei, Gholam Hossein Mohebbi, *Tetrahedron*, **2017**, 73, 5144-5152.
9. Synthesis of 1,2,3,5-substituted pyrroles from α-bromoacetophenones and 2-nitroethene-1,1-diamines, Sanaz Mojikhalifeh, **Alireza Hasaninejad**, *Tetrahedron Lett.*, **2017**, 58, 2574-2577.
10. One-pot, three-component synthesis of spiroindoloquinazoline derivatives under solvent-free conditions using ammonium acetate as a dual activating catalyst, Maryam Beyrati, **Alireza Hasaninejad**, *Tetrahedron Lett*. **2017**, 58, 1947-1951.
11. Green synthesis of novel spiro-indenoquinoxaline derivatives and their cholinesterases inhibition activity, Ammar Maryamabadi, **Alireza Hasaninejad**, Najmeh Nowrouzi, Gholamhossein Mohebbi, *Bioorg. Med. Chem.* **2017**, 25, 2057-2064.
12. Microwave-accelerated and Catalyst-free Synthesis of Novel tris-(Pyrazolyl) methanes, Maryam Beyrati, **Alireza Hasaninejad**, *Organic Preparations and Procedures International* **2016**, 48 (5), 393-400.
13. Application of PEG-400 as a green biodegradable polymeric medium for the catalyst-free synthesis of spiro-dihydropyridines and their use as acetyl and butyrylcholinesterase inhibitors**,** Ammar Maryamabadi**,** · **Alireza Hasaninejad,** · Najmeh Nowrouzi · Gholamhossein Mohebbi · Behvar Asghari**,** *Biorg. Med. Chem.* **2016**, 24, 1408-1417.

14. Sulfonated polyethylene glycol (PEG-SO_3H) as eco-friendly and potent water soluble solid acid for facile and green synthesis of 1,8-dioxo-octahydroxanthene and 1,8-dioxo-decahydroacridine derivatives, **Alireza Hasaninejad**, Mohsen Shekouhy, Marziyeh Miar, Somayeh Firoozi, *Synth. React. Inorg. Metal Org.* **2016**, 46, 151-157.
15. Aluminium dodecyl sulfate trihydrate $[Al(DS)_3].3H_2O$: An efficient Lewis acid-surfactant-combined catalyst for synthesis of 1,8-dioxo-octahydroxanthens and 1,8-dioxo-decahydroacridines**,** **Alireza Hasaninejad**, · Tahere Yousefy, · Somayeh Firoozi, *Iran. J. Sci. and Technol. Transaction. A.*, **2015**, 39, 129-140.
16. Chemometrics-Enhanced Micelle-Mediated Extraction Spectrophotometric Method for Simultaneous Determination of Cu2+ and Zn2+ in Medicinal Plant, Rice and Water Samples Using Continuous Wavelet Transform**,** Maryam Abbasi Tarighat**,** · **Alireza Hasaninejad,** · Gholamreza Abdi**,** *Food Analytical Methods*, **2015**, 1-11, DOI: 10.1007/s12161-015-0372-7.
17. Facile preparation of a nanostructured functionalized catalytically active organosalt, Ahmad Reza Moosavi-Zare, Mohammad Ali Zolfigol, Vahid Khakyzadeh, Christoph Böttcher, Mohammad Hassan Beyzavi, Abdolkarim Zare, **Alireza Hasaninejad**, Rafael Luque, *J. Mat. Chem. A.* **2014**, 2, 770-777.
18. Silica-bonded 5-*n*-propyl-octahydro-pyrimido[1,2-*a*]azepinium chloride (SB-DBU)Cl as a highly efficient, heterogeneous and recyclable silica-supported ionic liquid catalyst for the synthesis of benzo[*b*]pyran, bis(benzo[*b*]pyran) and spiro-pyran derivatives, **Alireza Hasaninejad**, Nooshin Golzar, Maryam Beyrati, Abdolkarim Zare, Mohammad Mahdi Doroodmand, *J. Mol. Cat. A.: Chem.* **2013**, 372, 137-150.
19. An efficient synthesis of novel spiro[benzo[c]pyrano[3,2-a]phenazines] via domino multi-component reactions using L-proline as a bifunctional organocatalyst, **Alireza Hasaninejad**, Somayeh Firoozi, Fatemeh Mandegani, *Tetrahedron Lett.* **2013**, 54, 2791-2794.
20. Design, characterization and application of new ionic liquid 1-sulfopyridinium chloride as an efficient catalyst for tandem Knoevenagel–Michael reaction of 3-methyl-1-phenyl-1H-pyrazol-5(4H)-one with aldehydes, Ahmad Reza Moosavi-

Zare, Mohammad Ali Zolfigol, Mahmood Zarei, Abdolkarim Zare, Vahid Khakizadeh, **Alireza Hasaninejad**, *Appl. Cat. A. General*, **2013**, 467, 61-68.

21. One-pot, sequential four-component synthesis of benzo[c]pyrano[3,2-a] phenazine, bis-benzo[c]pyrano[3,2-a]phenazine and oxospiro benzo[c]pyrano[3,2-a] phenazine derivatives using 1,4-diazabicyclo[2.2.2]octane (DABCO) as an efficient and reusable solid base catalyst, **Alireza Hasaninejad**, Somayeh Firoozi, *Mol. Divers.* **2013**, 17, 499-513.
22. Efficient Preparation of Sulfonylimines, Imidazoles and bis(Indolyl)methanes Catalyzed by $[Et_3NSO_3H]Cl$, Abdolkarim Zare, Firoozeh Bahrami, Maria Merajoddin, Marzieh Bandari, Ahmad Reza Moosavi-Zare, Mohammad Ali Zolfigol, **Alireza Hasaninejad**, Mohsen Shekouhy, Mohammad Hassan Beyzavi, Vahid Khakyzadeh, Mohammad Mokhlesi, Zhila Asgari, *Org. Prep. Proced. Int.* **2013**, 45, 211-219.
23. One-Pot, Four-Component Synthesis of Novel Spiro[indeno[2,1-b]quinoxaline-11,4′-pyran]-2′-amines, **Alireza Hasaninejad**, Nooshin Golzar, Abdolkarim Zare, *J. Heteroycl. Chem.* **2013**, 50, 608-614.
24. Design of ionic liquid 1,3-disulfonic acid imidazolium hydrogen sulfate as a dual-catalyst for the one-pot multi-component synthesis of 1,2,4,5-tetrasubstituted imidazoles, Mohammad Ali Zolfigol, Ardeshir Khazaei, Ahmad Reza Moosavi-Zare, Abdolkarim Zare, Zhila Asgari, Vahid Khakyzadeh, **Alireza Hasaninejad**, *J. Indust. Enginer. Chem.* **2013**, 19, 721-726.
25. Catalyst-free, one-pot, three-component synthesis of 5-amino-1,3-aryl-1-H-pyrazole-4-carbonitriles in green media, **Alireza Hasaninejad**, Somayeh Firoozi, *Mol. Divers.* **2013**, 17, 459-469.
26. Study of in situ generation of carbocationic system from trityl chloride (Ph3CCl) which efficiently catalyzed cross-aldol condensation reaction, Abdolkarim Zare, Maria Merajoddin, **Alireza Hasaninejad**, Ahmad Reza Moosavi Zare, Vahid Khakizadeh, *Camptes Rendus Chimie*, **2013**, 16, 380-384.
27. Saccharin Sulfonic Acid (SASA) as a Highly Efficient Catalyst for the Condensation of 2-Naphthol With Arylaldehydes and Amides (Thioamides or Alkyl Carbamates) Under Green, Mild, and Solvent-Free Conditions, Abdolkarim Zare,

Hamideh Kaveh, Maria Merajoddin, Ahmad Reza Moosavi-Zare, **Alireza Hasaninejad**, Mohammad Ali Zolfigol, *Phosphorus, Sulfur Silicon Relat. Elem.* **2013**, 188, 573-584.

28. Silica Nanoparticles Efficiently Catalyzed Synthesis of Quinolines and Quinoxalines, **Alireza Hasaninejad**, Abdolkarim Zare, Mohsen Shekouhy, *Cat. Sci. Technol.* **2012**, 2, 201-2014.
29. Triethylamine-bonded sulfonic acid {[Et3N-SO3H]Cl} as an efficient and homogeneous catalyst for the synthesis of 12 aryl-8,9,10,12-tetrahydrobenzo[a]xanthen-11-ones, Abdolkarim Zare, Roghayyeh Khanivar, Maria Merajoddin, Masoud Kazem-Rostami, Mohammad Mahdi Ahmad-Zadeh, Ahmad Reza Moosavi-Zare, **Alireza Hasaninejad**, *Iran. J. Cat.* **2012**, 2, 107-114.
30. Silica-Supported Phosphorus-Containing Catalysts Efficiently Promoted Synthesis of 1,8-Dioxo-octahydro- xanthenes under Solvent-Free Conditions, **Alireza Hasaninejad**, Marjan Dadar, Abdolkarim Zare, *Chem Sci. Trans.* **2012**, 1, 233-238.
31. Efficient Synthesis of 12-Aryl-8,9,10,12-tetrahydrobenzo[a]-xanthen-11-ones using Ionic Liquid Pyrazinium Di(hydrogen sulfate) {$Py(HSO_4)_2$} as a Novel, Green and Homogeneous Catalyst, Abdolkarim Zare, Roghayyeh Khanivar, Marzieh Hatami, Mohammad Mokhlesi, Mohammad Ali Zolfigol, Ahmad Reza Moosavi-Zare, **Alireza Hasaninejad,** Ardeshir Khazaei, Vahid Khakyzadeh, *J. Mex. Chem. Soc.* **2012**, 56, 389-394.
32. Trityl Chloride (TrCI): Efficient and Homogeneous Organocatalyst for the Solvent-Free Synthesis of 14-Aryl-14H-dibenzo[a,j]xanthenes by in situ Formation of Carbocationic System, Abdolkarim Zare, Maria Merajoddin, Fereshteh Abi, Ahmad Reza Moosavi-Zare, Mohammad Mokhlesi, Mohammad Ali. Zolfigol, Zhila Asgari, Vahid Khakyzadeh, **Alireza Hasaninejad**, Ali Khalafi-Nezhad, Abolfath Parhami, *J. Chinese hem. Soc.* **2012**, 59, 860-865.
33. Preparation of various xanthene derivatives over sulfonic acid functionalized imidazolium salts (SAFIS) as novel, highly efficient and reusable catalysts, Mohammad Ali Zolfigol, Vahid Khakyzadeh, Ahmad Reza Moosavi-Zare, Abdolkarim Zare, Seyedeh Bahareh Azimi, Zhila Asgari, **Alireza Hasaninejad**, *Camptes Rendus Chimie*, **2012**, 15, 719-736.

34. Triethylamine-bonded sulfonic acid ([Et_3N-SO_3H]Cl): A highly efficient and homogeneous catalyst for the condensation of 2-naphthol with arylaldehydes and amides (alkyl carbamates or thioamides), Abdolkarim Zare, Shayesteh Akbarzadeh, Elmira Foroozani, Hamideh Kaveh, Ahmad Reza Moosavi-Zare, **Alireza Hasaninejad**, Mohammad Mokhlesi, Mohammad Hassan Beyzavi, Mohammad Ali Zolfigol, *J. Sulfur Chem.* **2012**, 33, 1-14.
35. Synthesis of Benzo[b]pyrane Derivatives Using Supported Potassium Fluoride as an Efficient and Reusable Catalytic System, **Alireza Hasaninejad**, Nasrolah Jafarpour, Mohammad Mohammadnejad, *E-J. Chem.* **2012**, 9, 2000-2005.
36. Solvent-Free Synthesis of 1,8-Dioxo-octahydroxanthenes and 14-Aryl-14H-dibenzo[a,j]xanthenes using Saccharin Sulfonic Acid as an Efficient and Green Catalyst, Abdolkarim Zare, Mohammad Mokhlesi, **Alireza Hasaninejad**, Tahereh Hekmat-Zadeh, *E-J. Chem.* **2012**, 9, 1854-1863.
37. Solid-supported sulfonic acid-containing catalysts efficiently promoted one-pot multi-component synthesis of β-acetamido carbonyl compounds, M.A. Zolfigol, Ardeshir Khazaei, Abdolkarim Zare, Mohammad Mokhlesi, Tahereh Hekmat-Zadeh, **Alireza Hasaninejad**, Fatemeh Derakhshan-Panah, Ahmad Reza Moosavi-Zare, Hassan Keypour, Ahmad Ali Dehghani-Firouzabadi, Maria Merajoddin, *J. Chem. Sci.* **2012**, 124, 501-508.
38. Ionic liquid triethylamine-bonded sulfonic acid {[Et_3N–SO_3H]Cl} as a novel, highly efficient and homogeneous catalyst for the synthesis of β-acetamido ketones,1,8-dioxo-octahydroxanthenes and 14-aryl-14H-dibenzo[a,j]xanthenes, Abdolkarim Zare, Ahmad Reza Moosavi-Zare, Maria Merajoddin, Mohammad Ali Zolfigol, Tahereh Hekmat-Zadeh, **Alireza Hasaninejad**, Ardeshir Khazaei, Mohammad Mokhlesi, Vahid Khakyzadeh, Fatemeh Derakhshan-Panah, Mohammad Hassan Beyzavi, Esmael Rostami, Azam Arghoon, Razieh Roohandeh, *J. Mol. Liq.* **2012**, 167, 69-77.
39. Preparation of 4,4′-(Arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)s over 1,3-Disulfonic Acid Imidazolium Tetrachloroaluminate as a Novel Catalyst, Ardeshir Khazaei, Mohammad Ali Zolfigol, Ahmad Reza Moosavi-Zare, Zhila

Asgari, Mohsen Shekouhy, Abdolkarim Zare, **Alireza Hasaninejad**, *RSC Advances*, **2012**, 2, 8010-8013.

40. Zirconium Nitrate: A Reusable Water Tolerant Lewis Acid Catalyst for the Synthesis of N-Substituted Pyrroles in Aqueous Media, **Alireza Hasaninejad**, Mohsen Shekouhy, Mohammad Reza Mohammadizadeh, Abdolkarim Zare, *RSC Advances* **2012**, 2, 6174-6177.
41. Coated wire lead(II)-selective electrode based on a Schiff base ionophore for low concentration measurements, Ahmad Soleymanpour, Bita Shafaatian, Kamallodin Kor, **Alireza Hasaninejad,** *Monatsh Chem.* **2012,** *143*, 181-188.
42. Solvent-free, one-pot, four-component synthesis of 2H-indazolo[2,1-b] phthalazine-triones using sulfuric acid-modified PEG-6000 as a green recyclable and biodegradable polymeric catalyst, **Alireza Hasaninejad**, Maryam Rasekhi Kazerooni, Abdolkarim Zare, *Catal. Today*, **2012**, 196, 148-155.
43. Ultrasound-promoted catalyst-free one-pot four component synthesis of 2H-indazolo[2,1-b]phthalazine-triones in neutral ionic liquid 1-butyl-3-methylimidazolium bromide, Mohsen Shekouhy, **Alireza Hasaninejad**, *Ultrason. Sonochem.* **2012**, 19, 307-313.
44. Sulfonic acid functionalized imidazolium salts/ $FeCl_3$ as novel and highly efficient catalytic systems for the synthesis of benzimidazoles at room temperature, Ardeshir Khazaei, Mohammad Ali Zolfigol, Ahmad Reza Moosavi-Zare, Abdolkarim Zare, Ezat Ghaemi, Vahid Khakyzadeh, Zhila Asgari, **Alireza Hasaninejad**, *Scientia Iranica*, **2011**, 18, 1365-1371.
45. Ionic liquid 1-butyl-3-methylimidazolium bromide ([Bmim]Br) as a green and neutral reaction media for the catalyst-free synthesis of 1-amidoalkyl-2-naphthols, Abdolkarim Zare, **Alireza Hasaninejad**, Alireza Salimi Beni, Ahmad Reza. Moosavi-Zare, Maria Merajoddin, Elaheh Kamali, Mahbobeh Akbari-Seddigh, Zahra Parsaee, *Scientia Iranica*, **2011**, 18, 433-438.
46. Silica bonded *n*-propyl-4-aza-1-azoniabicyclo[2.2.2]octane chloride (SB-DABCO): A highly efficient, reusable and new heterogeneous catalyst for the synthesis of 4*H*-benzo[*b*]pyran derivatives, **Alireza Hasaninejad**, Abdolkarim Zare, Mohammad

Mahdi Doroodmand, Mohsen Shekouhy, Nooshin Golzar *Applied Catalysis A.: General* **2011**, 402, 11-22.

47. Diversity-Oriented Synthesis of Novel 2'-Aminospiro[11H-indeno[1,2-b]quinoxaline-11,4'-[4H]pyran] Derivatives via a One-Pot Four-Component Reaction, **AlirezaHasaninejad** NooshinGolzar, Mohsen Shekouhy, Abdolkarim Zare, *Helvetica Chimica Acta***, 2011**, 94, , 2289-2294.
48. Uronium Hydrogen Sulfate/Urea-Hydrogen Peroxide as a Green and Metal-Free Catalytic System for the Efficient, Chemo-, and Homoselective Oxidation of Sulfides to Sulfoxides, **Alireza Hasaninejad**, Gholamabbas Chehardoli, Mohammad Ali Zolfigol, Abbas Abdoli, *Phosphorus, Sulfur, and Silicon* **2011**, 186, 271-280.
49. Sulfuric Acid-Modified PEG-6000 (PEG-OSO3H): An Efficient, Biodegradable and Reusable Polymeric Catalyst for the Solvent-Free Synthesis of Poly-Sustituted Quinolines under Microwave Irradiation**, Alireza Hasaninejad**, Abdolkarim Zare, Mohsen Shekouhy, Javad Ameri-Rad *Green Chemistry* **2011**, *13*, 958-964.
50. Highly efficient synthesis of triazolo[1,2-*a*]indazole-triones and novel spiro triazolo[1,2-*a*]indazole-tetraones under solvent-free conditions**, Alireza Hasaninejad**, Abdolkarim Zare, Mohsen Shekouhy, *Tetrahedron* **2011**, 67, 390-400.
51. Efficient Synthesis of 4,4'-(Arylmethylene)-bis(3-methyl-1-phenyl-pyrazol-5-ol) Derivatives in PEG-400 under Catalyst-Free Conditions, **Alireza Hasaninejad**, Abdolkarim Zare, Mohsen Shekouhy, Nooshin Golzar, *Org. Prep. Proced. Int.* **2011**, 43, 131-137.
52. Synthesis of Poly-Substituted Quinolines *via* Friedländer Hetero-Annulation Reaction using Silica-Supported P_2O_5 under Solvent-Free Conditions, **Alireza Hasaninejad**, Abdolkarim Zare, Mohammad Ali Zolfigol, Marzieh Abdeshah, Fatemeh Nami-Ana, Arash Ghaderi, *Iran. J. Chem. Chem. Eng.* **2011**, 30, 73-81.
53. PEG-SO3H as a New, Highly Efficient and Homogeneous Polymeric Catalyst for the Synthesis of Bis(indolyl)methanes and Bis(pyrazolyl)methanes in water, **Alireza Hasaninejad**, Abdolkarim Zare, Mohsen Shekouhy, Sayyed Mohammad Saleh Hoseini Ghattali, Nooshin Golzar, *J. Iran. Chem. Soc.* **2011**, 8, 411-423.

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56. Solvent-Free Cross-Aldol Condensation Reaction using Silica-Supported Phosphorus-Containing Reagents Leading to a,a'-Bis(arylidene)cycloalkanones, **Alireza Hasaninejad,** Abdolkarim Zare, Laleh Balooty, Hadis Mehregan, *Synth. Commun.* **2010**, 40, 3488-3495.
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58. Potentiometric behavior of Co(II)-meso-tetraarylporphyrin derivatives as ionophores in anion-selective electrodes. Cross sensitivity studies, Mojtaba Shamsipur, Javad Tashkhourian, **Alireza Hasaninejad**, Hashem Sharghi, *Anal. Lett.* **2010**, 43, 161-175.
59. A Green Solventless Protocol for the Synthesis of β-Enaminones and β-Enamino Esters Using Silica Sulfuric Acid as a Highly Efficient, Heterogeneous and Reusable Catalyst, **Alireza Hasaninejad**, Abdolkarim Zare, Mohammad Reza Mohammadizadeh, Mohsen Shekouhy, Ahmad Reza Moosavi-Zare, *E. J. Chem.* **2010**, 7, 1546-1554.
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66. An Efficient Solvent-Free Protocol for the Synthesis of 1-Amidoalkyl-2-naphthols using Silica-Supported Molybdatophosphoric Acid, Abdolkarim Zare, **Alireza Hasaninejad**, Esmael Rostami, Ahmad Reza Mosavi-Zare, Nasrin Pishahang, Mehrnoosh Roshankar, Fatemeh Khedri, Maasoomeh Khedri, *E- J. Chem.* **2010**, 7, 1162-1169.
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68. Trifluoroacetic acid as an efficient catalyst for one-pot four- component synthesis of 1,2,4,5-tetrasubstituted imidazoles under microwave-assisted solvent-free

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