

CURRICULUM VITAE

This curriculum vitae is short description of life, educational and working experiences of Safura Zahedi in Iran & whole the world.

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Personal Information:

First Name: Safura Last Name: Zahedi Fathers Name: Eisa Born: Iran/Bandar abass
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Email: Zahedi.safura@gmail.com Married status: Married

Education Information's

Numbers	Degree/ Grade	Institution	Country/State	Score
1	Experimental Science	High school of Bandar abbas University	Iran/ Bandar abbas	18.57/20.0
2	Bachelor / Applied Chemistry	University of Sistan Baluchestan	Iran/ Sistan Baluchestan	16.62/20.0
3	Masters of Science/ Organic Chemistry	Kashan University	Iran/ Kashan University	17.98/20.0
4	Philosophy of Doctorial	Kashan University	Iran/ Kashan University	19.19/20.0

Further Information

Grade	Title of Thesis	Abstract of Thesis research
Masters of Science		
Supervisor: Prof. Javad Safaie Ghomi		
Philosophy of Doctorial	Preparation and modification of functionalized magnetic nanoparticles by chiral organic molecules and the investigation of their catalytic effects in asymmetric mannich, kinugasa and 1,3-dipolar cycloaddition reactions	
Supervisor: Prof. Javad Safaie Ghomi		

Papers from Thesis

Number	Title of Paper	Journal of Publication	Date of publishes	Authors
1	Nano silica supported ferric chloride as a green and efficient catalyst for one pot synthesis of 1,2-dihydro-1-arylnaphtho[1,2-e][1,3]oxazine-3-ones	Iranian Journal of Catalysis	2012	J. Safaei-Ghomi, M.A. Ghasemzadeh
2	Silica (NPs) supported Fe (III) as a reusable heterogeneous catalyst for the one-pot synthesis of 1, 4-dihydropyridines under mild conditions	Journal of Chemical Sciences	2012	J. Safaei-Ghomi, A.Ziarati
3	Eco-friendly synthesis of highly substituted functionalized oxazines by FeCl ₃ /SiO ₂ NPs	Monatshefte für Chemie-Chemical Monthly	2013	J. Safaei-Ghomi
4	FeCl ₃ .nano SiO ₂ : A Efficient Heterogeneous Catalyst for the Synthesis of 14-aryl-14H-dibenzo[a,j]xanthenes and 1,8-dioxo-octahydro-xanthenes under Solvent-free Conditions	South African Journal of Chemistry	2012	J. Safaei-Ghomi, M.A. Ghasemzadeh
5	Fe ₃ O ₄ nanoparticles: a highly efficient and easily reusable catalyst for the one-pot synthesis of xanthene derivatives under solvent-free conditions	Journal of the Serbian Chemical Society	2013	J. Safaei-Ghomi, M.A. Ghasemzadeh
6	ZnO Nanoparticles: A Highly Effective and Readily Recyclable Catalyst for the One-Pot Synthesis of 1,8-dioxo-decahydroacridine and 1,8-dioxooctahydro-xanthene Derivatives	Journal of the Mexican Chemical Society	2013	J. Safaei-Ghomi, M.A. Ghasemzadeh
7	AgI nanoparticles as a remarkable catalyst in the synthesis of (amidoalkyl)naphthol and oxazine derivatives: an eco-friendly approach	Monatshefte für Chemie-Chemical Monthly	2014	J. Safaei-Ghomi, M.A. Ghasemzadeh
8	Copper chromite nanoparticles as an efficient and recyclable catalyst for facile synthesis of 4,4'-(arylmethanediyl)bis(3-methyl-1H-pyrazol-5-ol) derivatives	Chemistry of Heterocyclic Compounds	2015	J. Safaei-Ghomi, B. Khojastebakht-Koopaei
9	L-Proline-functionalized Fe ₃ O ₄ nanoparticles as a novel magnetic chiral catalyst for the direct	Applied Organometallic	2015	J. Safaei-Ghomi,

	asymmetric Mannich reaction	Chemistry		
10	Diastereoselective synthesis of trans-2,3-Dihydrofuro[3,2-c]coumarins by MgO nanoparticles under ultrasonic irradiation		2016	J. Safaei-Ghomi, P. Babaei, H. Shahbazi-Alavi
11	Diastereoselective synthesis of isoxazolidines and spiroisoxazolidines via catalytic 1,3-dipolar cycloaddition reactions in the presence of Fe ₃ O ₄ -L-proline nanoparticles as a magnetic organocatalyst	Tetrahedron Letters	2016	J. Safaei-Ghomi,
12	MgO Nanoparticles: an Efficient, Green and Reusable Catalyst for the One-pot Syntheses of 2,6-Dicyanoanilines and 1,3-Diarylpropyl Malononitriles under Different Conditions	Journal of Nanostructures	2015	J. Safaei-Ghomi, M.A. Ghasemzadeh, M. Javid
13	Sonochemical synthesis of 5-substituted 1H-tetrazoles catalyzed by ZrP ₂ O ₇ nanoparticles and regioselective conversion into new 2,5-disubstituted tetrazoles	Zeitschrift für Naturforschung	2015	J. Safaei-Ghomi, S. Paymard-Samani, H. Shahbazi-Alavi

International & National Conferences

Number	Title of Paper	Place/Conference title	Date of presentation	Authors
1	Nano silica; An efficient and recyclable heterogeneous catalyst for the one-pot synthesis of amidoalkyl naphthols	Iran-/15th Chemistry conferences of Iran		
2	Three component reaction of aldehydes, amines and alkynes catalyzed by copper iodide nanoparticles under solvent-free conditions	Iran-/15th Chemistry conferences of Iran		
3	Silver iodide (AgI NPs) as a green and efficient catalyst for one pot synthesis of 1,2-dihydro-1-arylnaphtho[1,2-e][1,3]oxazine-3-ones	Iran-/18th organic chemistry conferences of Iran		
4	FeCl ₃ /SiO ₂ NPs; A recyclable heterogeneous catalyst for the synthesis of highly substituted functionalized oxazines	Iran-/18th organic chemistry conferences of Iran		
5	One pot synthesis of oxazine and amidoalkynaphthol derivatives catalysed by FeCl ₃ /SiO ₂ NPs	Iran-/4th International conferences		

Cooperation in researching projects

Number	Title of Research	Place	Date	Co-workers
1		Kashan University		

Awards that has been obtained

Number	Title of Award	Institute	Date
1	Third Student in Ms.C grade in Organic Chemistry	Kashan University	
2	First Student in PhD grade in Organic Chemistry with best Score	Kashan University	
3	Best researcher in Hormozgan State	Government/ Bandar abbas	

Skills & Abilities

Number	Short explanation of Skill or ability
1	Intimacy with Bruker(400), Nuclear magnetic resonance Instruments and working
2	Intimacy with Agilent, High Performance chromatography Instruments and working
3	Intimacy with Nicolet 380, Fourier transform-Infrared Instruments and working
4	Intimacy with X-Ray Fluorescence Instruments and working
5	Full professional in Mannich reactions and also Organic Synthesis
6	Acquaintance with X-Ray diffraction(XRD), Field emission- Scanning electronically microscopy(FE-SEM), Tunneling electronically microscopy(TEM), Energy dispersive X-Ray analysis(EDXA)
7	Full professional in international standards of colors and pigments.

Work experiments and skills

Number	Short explanation work	place	Duration
1	International tariff Transportation	Iran/Bandar abbas	6 months
2	Technical manager of color & pigments in Co-Lab of national standard of Iran	Iran/Bandar abbas	22/05/2017 until now