

رزومه

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استاد دانشکده شیمی دانشگاه دامغان



اطلاعات فردی:

تاریخ تولد: مرداد ماه ۱۳۴۸ محل تولد: نیشابور - ایران

وضعیت اشتغال: استاد دانشکده شیمی دانشگاه دامغان

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تحصیلات:

دکتر: دانشگاه صنعتی اصفهان, ایران, شیمی آلی, ۱۳۷۹-۱۳۸۴

عنوان رساله: سنتز نمکهای جدید آمونیوم و فسفونیوم تری برمید و کاربرد آنها در تبدیلهای آلی و تلاش برای سنتز مشتق حلقوی سالمترول

استاد راهنما: دکتر عبدالرضا حاجی پور زمینه رساله: متدولوژی در سنتز آلی

کارشناسی ارشد: دانشگاه تربیت مدرس, ایران, شیمی آلی, ۱۳۷۰-۱۳۷۳

عنوان پایان نامه: سنتز برخی ترکیبات جدید هتروسیکل با استفاده از استر های استیلنی

استاد راهنما: دکتر عیسی یاوری زمینه پایان نامه: سنتز هتروسیکل
کارشناسی: دانشگاه مازندران, ایران, شیمی محض, ۱۳۶۶-۱۳۷۰

عضویت در انجمنها: عضو پیوسته انجمن شیمی ایران

سوابق پژوهشی:

۱- شرکت در یک دوره تحقیقاتی شش ماهه در دپارتمان شیمی دانشگاه ولونگونگ استرالیا

۲- مقالات:

Conference papers

1. Kobra khorsi damghani and seied ali pourmousavi , - **highly efficient nitration of phenols using sr(no₃)₂ or benzyltriphenyl phosphonium nitrate under mild conditions** - 19th iranian seminar on organic chemistry - , , - september, 2012 - .
2. Kobra khorsi damghani, seied ali pourmousavi , - **a highly efficient synthesis of polysubstituted quinolines using h₂so₄-silica under solvent free conditions** - 19th iranian seminar on organic chemistry - , , - september, 2012 - .
3. Zahra panahi and seied ali pourmousavi , - **an environmentally benign synthesis of dabco-bromine complex and its application as an efficient and selective reagent for oxidation of sulfides to sulfoxides under solvent free conditions** - 15 iranian chemistry congress -hamedan-iran- - , , - september, 2011 - .
4. Fatemeh zare and seied ali pourmousavi , - **highly efficient method for the synthesis of benzimidazole using antimony trichloride** - 15 iranian chemistry congress-hamadan-iran - , , - september, 2011 - .
5. Akram alami and seied ali pourmousavi* , - **an efficient method for the boc-protection of amine using al₂o₃ and subsequent deprotection to parent amine by sbcl₃ under reflux conditions** - 15 iranian chemistry congress- hamadan- iran - , , - september, 2011 - .
6. Ommolbanin shadpour and seied ali pourmousavi* , - **an efficient method for one-pot three-component synthesis of amidoalkyl naphthols** - هفدهمین سمینار شیمی آلی ایران - , october, 2010.
7. Javad bayat hojjati seied ali pourmousavi , - **efficient cyanosilylation of aldehydes and the preparation of dihydropyrimidinones using benzyl dabco bromide** - هفدهمین سمینار شیمی آلی ایران - , october, 2010.
8. Hosain salahshornia and seied ali pourmousavi , - **highly efficient cyanosilylation of carbonyl compounds and preparation of a-aminonitriles by sbcl₃ under solventless conditions** - هفدهمین سمینار شیمی آلی ایران - , october, 2010.
9. Pourmousavi s. A., mortaz a. , - **highly effective acetalization of aldehydes with catalytic amount of benzyl dabco tribromide** - 16 iranian seminar of organic chemistry, zanzan university, august, 2009 .
10. Pourmousavi s. A, hasani m. , - **solvent-free synthesis of dihydropyrimidinones by biginelli reaction over h₂so₄-silica** - 16 iranian seminar of organic chemistry, , zanzan university, august, 2009 .

11. Pourmousavi s. A., parvin , - **a simple and efficient method for reduction of sulfoxide under solvent free conditions** - 15 iranian seminar of organic chemistry, kermanshah razi university, august, 2008 - .
12. Pourmousavi s. A., parvin s , - **synthesis of benzyltriethyl ammonium tribromide (bteat) and its application as an efficient and regenerable reagent for bromination of active aromatic compounds** - 15 iranian seminar of organic chemistry, kermanshah razi university, august, 2008.

و تعدادی دیگر مقاله ارائه شده در کنفرانسهای معتبر داخلی از سوی دانشجویان کارشناسی ارشد

Isi papers:

- | |
|---|
| 1. Synthesis of 2, 3-dihydroperimidines in the Presence of Nano- γ -Al ₂ O ₃ /BF ₃ and Nano- γ -Al ₂ O ₃ /BF ₃ /Fe ₃ O ₄ as Catalysts under Different Conditions, A Bamoniri, A Mazoochi, SA Pourmousavi - Journal of Nanostructures, 2021 |
| 2. Controllable synthesis of nitroaryl functionalized carbon nanotubes under mild and more efficient conditions, S Sarvarian, M Zamani, SA Pourmousavi - Journal of Nanostructures, 2021 |
| 3. Superparamagnetic Poly (aniline-co-m-phenylenediamine)@ Fe ₃ O ₄ Nanocomposite as an Efficient Heterogeneous Catalyst for the Synthesis of 1H-pyrazolo [1, 2-a] pyridazine-5, 8-diones & 1H-pyrazolo [1, 2-b] phthalazine-5, 10-diones Derivatives, SM Nezhad, SA Pourmousavi, EN Zare - Current Organic Synthesis, 2022 |
| 4. The use of PPA-Al ₂ O ₃ in the synthesis of quinoline derivatives under solvent free conditions, S Valizadeh, SA Pourmousavi - Iranian Journal of Chemistry, 2021 |
| 5. Synthesis, and in vitro biological evaluations of novel naphthoquinone conjugated to aryl triazole acetamide derivatives as potential anti-Alzheimer agents, S Hosseini, SA Pourmousavi, M Mahdavi, P Taslimi - Journal of Molecular Structure, 2022 |
| 6. Poly (styrene-co-maleic anhydride) modified with nickel sulfate and its application in the synthesis of 2-amino-4H-chromenes, S Mirani Nezhad, SA Pourmousavi, E Nazarzadeh Zare - Applied Chemistry, 2022 |
| 7. Ionic Liquid-Assisted Fabrication of Bioactive Heterogeneous Magnetic Nanocatalyst with Antioxidant and Antibacterial Activities for the Synthesis of Polyhydroquinoline Derivatives, S Mirani Nezhad, E Nazarzadeh Zare, A Davarpanah... - Molecules, 2022 |

8. Synthesis of Polyhydroquinolines and 2-Amino-4H-Chromenes and their Alkylene Bridging Derivatives using Sulfonic acid Functionalized Heterogeneous Nanocatalyst Based on, Shefa M Nezhad, Seied Ali Pourmousavi, Ehsan Nazarzadeh Zare, Letters in Organic Chemistry, 19, 7, 542-557
9. Magnetic Sulfonated Melamine-Formaldehyde Resin as an Efficient Catalyst for the Synthesis of Antioxidant and Antimicrobial Pyrazolone Derivatives, Shefa Mirani Nezhad, Seied Ali Pourmousavi, Ehsan Nazarzadeh Zare, Golnaz Heidari, Pooyan Makvandi, Catalysts, 12, 6, 626, 2022
10. Pistachio peel biomass derived magnetic nanoparticles Fe₃O₄@ C-SO₃H: a highly efficient catalyst for the synthesis of isoxazole-5 (4H)-one, 1-amido alkyl-2-naphthol, pyrano [2, 3-c] pyrazole and 2, 3-dihydro quinazoline-4 (1H)-one derivatives, F Ghorbani, SA Pourmousavi - Iranian Journal of Catalysis, 2022.
11. Essential oil analysis and biological activities of the aerial parts of *Zygophyllum eichwaldii* CA Mey., a native plant from Iran, Asma Mazoochi, Seied Ali Pourmousavi, Abdolhamid Bamoniri, Journal of Medicinal Plants, 20, 79, 85-98
12. Synthesis and characterization of new potential high-energy materials based on fullerene soot nanoparticles and nitroaryl diazonium ions
MM Moghadam, M Zamani, SA Pourmousavi
Journal of Physics and Chemistry of Solids 154, 110101
13. Nickel Supported MCM-Functionalized 1,2,3-Triazol-4-ylmethanamine: An Efficient Nano-particle-Heterogeneous Catalyst Activate for Suzuki Reaction
MMPT Samanesadat Hosseini, Seied Ali Pourmousavi
Catalysis Letters
14. Synthesis and Characterization of Pine-cone Derived Carbon-based Solid Acid: a Green and Recoverable Catalyst for the Synthesis of Pyrano_ pyrazole, Amino-benzochromene ...
F Ghorbani, SA Pourmousavi, H Kiyani
Letters in Organic Chemistry 18 (1), 66-81
15. Novel Biomass Derived from Grape Pomace Waste as an Efficient Nanocatalyst for the Synthesis of Dibenzoxanthene, Tetraketone, bis (indolyl) alkane and Chromene Derivatives and ...
F Ghorbani, SA Pourmousavi, H Kiyani
Current organic synthesis 17 (6), 440-456
16. Green Three-component Synthesis of Merocyanin Dyes Based on 4-Arylideneisoxazol-5 (4H)-ones
FK Damghani, H Kiyani, SA Pourmousavi
Current Green Chemistry 7 (2), 217-225
17. Solvent-free synthesis of 1-amidoalkyl-2-naphthols using magnetic nanoparticle-supported 2-(((4-(1-iminoethyl) phenyl) imino) methyl) phenol Cu (II) or Zn (II) Schiff base ...

F Ghorbani, H Kiyani, SA Pourmousavi, D Ajloo
Research on Chemical Intermediates 46 (6), 3145-3164

18. Novel Carbon-based Solid Acid from Green Pistachio Peel as an Efficient Catalyst for the Chemoselective Acylation, Acetalization and Thioacetalization of Aldehydes, Synthesis ...

F Ghorbani, SA Pourmousavi, H Kiyani
Current Organocatalysis 7 (1), 55-80

19. Sulfonic Acid-functionalized Magnetic Nanoparticles as an Efficient Catalyst for the Synthesis of benzo[4, 5]imidazo[1, 2-a]pyrimidine Derivatives, 2-aminobenzothia ...

HK Fatemeh Khorsi Damghani, Seied Ali Pourmousavi*
Current Organic Synthesis

20. Facile and expedient synthesis of α , β -unsaturated isoxazol-5 (4 H)-ones under mild conditions

F Ghorbani, H Kiyani, SA Pourmousavi
Research on Chemical Intermediates 46 (1), 943-959

21. Starch-derived magnetic nanoparticles (Fe₃O₄@ C-SO₃H): synthesis, characterization and its application on the preparation of dihydropyrano [c] chromenes, 2-Amino-3-cyano-4H ...

F Khorsi Damghani, SA Pourmousavi, H Kiyani
Applied Chemistry 14 (53), 109-124

22. Sulfonic Acid-Functionalized Magnetic Nanoparticles as an Efficient Catalyst for the Synthesis of Benzo [4, 5] imidazo [1, 2-a] pyrimidine Derivatives, 2-Aminobenzothia ...

FK Damghani, SA Pourmousavi, H Kiyani
Current organic synthesis 16 (7), 1040-1054

23. Synthesis of Starch Derived Sulfonated Carbon-based Solid Acid as a Novel and Efficient Nanocatalyst for the Synthesis of Dihydropyrimidinones

Z Hoseinabadi, SA Pourmousavi
CHIANG MAI JOURNAL OF SCIENCE 46 (1), 132-143

24. A green and efficient synthesis of isoxazol-5 (4 H)-one derivatives in water and a DFT study

SA Pourmousavi, HR Fattahi, F Ghorbani, A Kanaani, D Ajloo
Journal of the Iranian Chemical Society 15 (2), 455-469

25. SbCl₃ as effective catalyst for the preparation of 2, 3-Dihydroquinazolin-4 (1H)-ones, spectroscopic investigation and DFT study

SA Pourmousavi, A Kanaani, HR Fatahi, F Ghorbani, D Ajloo
Journal of Physics and Chemistry of Solids 106, 82-93

26. Sulfonated polynaphthalene as an effective and reusable catalyst for the one-pot preparation of amidoalkyl naphthols: DFT and spectroscopic studies

MZ Seied Ali Pourmousavi, parvin moghimi, Fatemeh Ghorbani
Journal of Molecular Structure

27. Synthesis, tautomeric stability, spectroscopy and computational study of a potential molecular switch of (Z)-4-(phenylamino) pent-3-en-2-one

F Fahid, A Kanaani, SA Pourmousavi, D Ajloo

Molecular Physics 115 (7), 795-808
<p>28. <u>Synthesis, spectroscopic investigations and computational study of monomeric and dimeric structures of 2-methyl-4-quinolinol</u> SA Pourmousavi, A Kanaani, F Ghorbani, KK Damghani, D Ajloo, M Vakili Research on Chemical Intermediates 42 (2), 1237-1274</p>
<p>29. <u>Synthesis of sulfonated carbon-based solid acid as a novel and efficient nanocatalyst for the preparation of highly functionalized piperidines and acylals: a DFT study</u> MZ Zahra Hoseinabadi, Seied Ali Pourmousavi Research on Chemical Intermediates</p>
<p>30. <u>Sulfonated polyanthracene-catalyzed highly efficient and chemoselective thioacetalization of carbonyl compounds and transthoacetalization of acetals and acylals</u> F Fahid, SA Pourmousavi Journal of Sulfur Chemistry 36 (1), 16-29</p>
<p>31. <u>Direct Sulfonylation of Aromatic Rings with Aryl or Alkyl Sulfonic Acid Using Supported P_2O_5/Al_2O_3</u>, AR Hajipour, A Zarei, L Khazdooz, SA Pourmousavi, BBF Mirjalili Phosphorus, Sulfur, and Silicon and the Related Elements 180 (9), 2029-2034</p>
<p>32. H_2SO_4-silica as an efficient and chemoselective catalyst for the synthesis of acylal from aldehydes under solvent-free conditions, SA Pourmousavi , Z ZINATI, Turk J Chem 33, 385 – 392</p>
<p>33. Silicasulfuric Acid/$NaNO_2$ as a New Reagent for Deprotection of S, S-Acetals under Solvent-free Conditions AER Abdol R. Hajipour, Amin Zarei, Leila Khazdooz Bull. Korean Chem. Soc. 26 (5), 808-810</p>
<p>34. Hajipour, Abdol Reza, et al. "A controlled and selective bromination of phenols by benzyltriphenylphosphonium tribromide SE Hajipour, Abdol Reza, Mallakpour, H Imanieh, SA Pourmousavi Journal of Chemical Research 6, 272-275</p>
<p>35. Efficient, Rapid and Solvent-free Cyanosilylation of Aldehydes and Ketones Catalyzed by $SbCl_3$ SA Pourmousavi, H Salahshornia Bulletin of the Korean Chemical Society 32 (5), 1575-1578</p>
<p>36. Synthesis of Benzyl Triethyl Ammonium Tribromide and Its Application as a Highly Efficient and Regioselective Reagent for the Bromination of Activated Aromatic Compounds</p>

<p>SAPP Salehi</p> <p>Acta Chim. Slov. 56, 734–739</p>
<p>37. Highly efficient and chemoselective method for the thioacetalization of aldehydes and transthioacetalization of acetals and acylals catalyzed by H₂SO₄-silica ...</p> <p>SA Pourmousavi, SS Kazemi</p> <p>Monatshefte für Chemie-Chemical Monthly 143 (6), 917-923</p>
<p>38. An Environmentally Benign Synthesis of 1-Benzyl-4-aza-1-azonia-bicyclo [2.2. 2] octane Tribromide and Its Application as an Efficient and Selective Reagent for Oxidation of ...</p> <p>SA Pourmousavi, P Salehi</p> <p>Bulletin of the Korean Chemical Society 29 (7), 1332-1334</p>
<p>39. 1-Benzyl-4-Aza-1-Azoniabicyclo [2.2. 2] Octane Tribromide as a Highly Reactive Brominating Agent for Aniline Derivatives</p> <p>AR Hajipour, H Imanieh, SA Pourmousavi</p> <p>Synthetic communications 34 (24), 4597-4604</p>
<p>Simple and facile tetrahydropyranylation of alcohols by use of catalytic amounts of benzyltriphenylphosphonium tribromide</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho</p> <p>Synthetic communications 35 (22), 2889-2894</p>
<p>40. Efficient deprotection of tetrahydropyranyl ethers by silica sulfuric acid</p> <p>AR Hajipour, A Zarei, L Khazdooz, SA Pourmousavi, S Zahmatkesh, ...</p> <p><i>IJC-B Vol.45B(01) [January 2006] 305-308.</i></p>
<p>41. Reaction between 1,10-Phenanthroline and Dialkyl Acetylenedicarboxylates. A Facile Synthetic Route to Helical Dipyrrolophenanthrolines</p> <p>Issa Yavari, Malek Taher Maghsoodlou, Ali Pourmossavi, Published 2010, OI:10.1002/chin.199739174</p> <p>J. Chem. Res. (S),, 212-213</p>
<p>42. An efficient method for thioacetalization of carbonyl compounds in the presence of a catalytic amount of benzyltriphenylphosphonium tribromide under solvent-free conditions</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho</p>

Phosphorus, Sulfur, and Silicon and the Related Elements 182 (5), 921-937
<p>43. Silica sulfuric acid as a mild and chemoselective catalyst for dithioacetalization under solvent-free conditions</p> <p>AR Hajipour, A Zarei, L Khazdooz, SA Pourmousavi, S Zahmatkesh, ...</p> <p>Journal of Sulfur Chemistry 25 (6), 389-393</p>
<p>44. 1-Benzyl-4-aza-1-azoniabicyclo [2.2. 2] octane tribromide as a regenerable and useful reagent for bromination of phenols under mild conditions</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho, Indian j. Chemistry, 45B. 2006, 796.</p>
<p>45. Benzyltriphenylphosphonium tribromide: a mild, regenerable and efficient reagent for the deprotection of dithioacetals</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho</p> <p>Journal of Sulfur Chemistry 25 (6), 401-405</p>
<p>46. Efficient method for thioacetalization of carbonyl compounds in the presence of a catalytic amount of benzyltriphenylphosphonium tribromide (BTPTB) under solvent-free conditions</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho</p> <p>Synthetic Communications® 38 (15), 2548-2566</p>
<p>47. Synthesis of sulfonated carbon-based solid acid as a novel and efficient nanocatalyst for the preparation of highly functionalized piperidines and acylals: a DFT study</p> <p>MZ Zahra Hoseinabadi, Seied Ali Pourmousavi</p> <p><u>Research on Chemical Intermediates</u> 42(6) · February 2016 DOI: 10.1007/s11164-016-2448-4</p>
<p>48. Synthesis of 1, 3-diazabicyclo [3.1. 0] hex-3-ene system under microwave irradiation</p> <p>H Kiyani, SA Pourmousavi, M Farahani, NO Mahmoodi</p> <p>Journal of Taibah University for Science 7 (2), 72-78</p>
<p>49. Chemoselective and Solvent-Free Thioacetalization of Aldehydes by a Catalytic Amount of NBS</p> <p>A Reza Hajipour, S Ali Pourmousavi, AE Ruoho</p> <p>Synthetic communications 36 (19), 2807-2811</p>

<p>50. H₂SO₄-Silica catalyzed one-pot and efficient synthesis of dihydropyrimidinones under solvent-free conditions</p> <p>SA Pourmousavi, M Hasani</p> <p>Journal of Chemistry 8 (S1), S462-S466</p>
<p>51. Preparation of 1-benzyl-4-aza-1-azoniabicyclo [2.2. 2] octane tribromide and its application as a mild and chemoselective catalyst for thioacetalization of carbonyl compounds</p> <p>S Ali Pourmousavi, M Hadavandkhani</p> <p>Journal of Sulfur Chemistry 30 (1), 37-45</p>
<p>52. An efficient method for the thioacetalization of carbonyl compounds in the presence of catalytic amounts of benzyltriphenylphosphonium tribromide</p> <p>AR Hajipour, SA Pourmousavi, AE Ruoho</p> <p>Organic preparations and procedures international 39 (4), 403-412</p>
<p>53. A Simple and Efficient Method for Reduction of Sulfoxide Under Solvent-Free Conditions</p> <p>SA Pourmousavi, P Salehi</p> <p>Phosphorus, Sulfur, and Silicon 185 (4), 803-807</p>
<p>54. Synthesis of Several Derivatives of Bicyclic Aziridine H Kiyani, SA Pourmousavi, M Farahani</p> <p>Elixir Appl. Chem., 15642-15645</p>
<p>55. An Efficient Method for the Transthioacetalization of Acylals and Acetals under Mild Conditions</p> <p>SA Pourmousavi, M Hadavankhani, Z Zinati</p> <p>Journal of Chemistry 8 (S1), S495-S501</p>
<p>56. Phosgene-free preparation of primary carbamates and Boc-protection of amine using H₂SO₄-Silica under solvent free conditions</p> <p>سید علی پور موسوی، مریم حسینی، شیمی کاربردی ۹ (۳۱)، ۴۵-۶۰</p>
<p>57. Regioselective nitration of phenols using Sr (NO₃)₂ or benzyltriphenylphosphonium nitrate in the presence of H₂SO₄-silica under solvent free conditions</p> <p>K Damghani, S Pourmousavi, F Fahid</p> <p>Current Chemistry Letters 3 (4), 207-214</p>

۳-برخی از راهنمایی پایان نامه کارشناسی ارشد دانشجویان:

Student Name	Defence Date	Course	Thesis Topic
Akram Alami	09/18/2011	Msc	Boc Protection of amine by Al ₂ O ₃ and the deprotection of Boc protected amine by SbCl ₃
Ali Mortaz	01/20/2010	Msc	Application of Benzyl DABCO Tribromide in Chemoselective acetalization of Aldehydes, selective oxidation of benzyl alcohols and hydroquinones in the presence of hydrogen peroxide and esterification of alcohols by carboxy
Farzaneh Fahid		Msc	PPA/SiO ₂ as an Efficient Catalyst for the Selective Acylalation of Aldehydes, Acetylation of Alcohols, Phenols and Amines and Selective Trimethyl Silylation of Alcohols and Phenols under Solvent-free Conditions
Fatemeh zare	09/18/2011	Bsc	SbCl ₃ as an efficient catalyst for the preparation of benzimidazole and trimethylsilylation of alcohols and phenols under solvent free conditions
Hosain Salahshornia	09/14/2011	Msc	Application of SbCl ₃ as catalyst for the syanosilylation of carbonyl compounds and synthesis of α -aminonitriles from aldehydes and Ketones under solvent-free conditions.
Javad Bayat Hojjati	02/08/2012	Msc	Application of Benzyl Dabco Bromide as an efficient Cayalyst for the Preparation of Dihydropyrimidinones by

Student Name	Defence Date	Course	Thesis Topic
			Biginelli reaction and Cyanosilylation of Aldehydes under solvent free conditions
Kobra Khorsi Damghani	09/19/2012	Msc	Application of H ₂ SO ₄ -Silica in nitration of phenols and preparation of quinolines under solvent free conditions
Majid Hadavandkhani		Msc	preparation of benzyl dabco tribromide and its application in selective thioacetalization of aldehydes and ketones and transthoacetalization of acyiales and acetals and deprotection of thioacetals by ca(ocl) ₂ in solvent free conditions
Maryam Hasani	08/22/2009	Msc	H ₂ SO ₄ -Silica as an inexpensive catalyst for the preparation of dihydropyrimidinones using Biginelli reactions and preparation of primary carbamates using sodium cyanate and protection of amines by (Boc) ₂ O in solvent-free conditions
Ommolbanin Shadpour		Msc	P ₂ O ₅ -Al ₂ O ₃ as an inexpensive catalyst for preparation & tetrahydropyranylation of alcohols and phenols conditions in solvent-free naphthols -Amidoalkyl-2 -of 1
Parvin Salehi	05/22/2007	Msc	Preparation of ammonium tribromide salts and its application in bromination of activated aromatic compound and selective oxidation of sulfides to sulfoxides , reduction of sulfoxides to sulfides by ammonium bromide in acidic media
Shaghayegh Sadat Kazemi	10/04/2010	Msc	Applications of PPA/SiO ₂ in Preparation of β-Enamino esters and β-Enaminones, Selective Acetalization of Aldehydes and Preparation of under Solvent-Free Conditions Coumarins
Sobhan Mahmoudi	09/03/2007	Msc	اکسایش سولفیدها توسط کاتالیستهای هتروژن مولیبدن و تنگستن کربونیل قرارداده شده بر روی پلی استایرن از طریق اتصال دهندههای اتیلن دی آمین- دی ات
Zahra Zinati	08/21/2008	Msc	sulfuric acid adsorbed on silica gel, an inexpensive catalyst

Student Name	Defence Date	Course	Thesis Topic
			for selective acylation and acetalization of aldehydes and acetylation of phenols
سپیده بهرامی نسب	09/28/2010	Msc	مشاوره پایان نامه با عنوان: تهیه معرف دی کلرویدات تثبیت شده بر روی پلیمر و کاربرد آن در واکنشهای آلی

و ۲۰ پایان نامه دیگر در مقطع کارشناسی ارشد و ۶ رساله در مقطع دکتری پایان یافته در دانشگاه دامغان تا کنون

مجري طرح پژوهشي:

ردیف	عنوان	زمینه تخصصی	سازمان پژوهشی	سازمان سفارش دهنده	اعتبار پروژه (میلیون ریال)	سال انجام
۱	تهیه رزین اوره-فرمالدهید مایع	شیمی آلی	دانشگاه دامغان	شرکت نوید نو	۲۰۰	۹۹
۲	تولید سوربیتان مونوالات در مقیاس صنعتی	شیمی آلی	دانشگاه دامغان	شرکت رجا شیمی	۴۵۰	۹۹
۳	فاز مطالعاتی و آزمایشگاهی بازیابی ایمن، اقتصادی و سازگار با محیط زیست مواد منفجره ضایعاتی	شیمی آلی	دانشگاه دامغان	گروه شهید شوشتری	۱۰۰۰	در حال انجام
۴	Sulfuric acid adsorbed silica gel: a cheap and chemoselective catalyst for thioacetalization	شیمی آلی	دانشگاه دامغان	دانشگاه دامغان	۶۰	۹۰

زمینه های تدریس:

- ۱- شیمی آلی I، II، III - ۲. سنتز آلی - ۳. کاربرد طیف سنجی در شیمی آلی - ۴. بیوشیمی - ۵. شیمی هتروسیکل
۶. جداسازی و شناسایی مواد آلی - ۷. آزمایشگاه شیمی آلی I, II

دانشجویان دکتری راهنمایی شده: ۶ نفر دانشجویان کارشناسی ارشد راهنمایی شده: بیشتر از ۳۰ نفر

سوابق اجرایی در دانشگاه دامغان:

- ۱- مدیر گروه شیمی به مدت ۲ سال
- ۲- معاون دانشجویی فرهنگی دانشگاه دامغان به مدت ۲ سال
- ۳- رئیس دانشکده شیمی از اردیبهشت ۱۳۸۵ تا مرداد ماه ۱۳۸۷
- ۴- معاون تحقیقات و فناوری دانشگاه دامغان از مرداد ماه ۱۳۸۷ تا آبان ماه ۱۳۹۲
- ۵- معاون آموزشی و تحصیلات تکمیلی مرداد ۱۳۹۳ تا دیماه ۱۳۹۵
- ۶- معاون تحقیقات و فناوری دانشگاه دامغان دیماه ۱۳۹۵ تا فروردین ۱۳۹۷
- ۷- عضو هیات ممیزه و رئیس کمیسیون شیمی و زیست شناسی منطقه البرز جنوبی به مدت ۶ سال
- ۸- عضو هیات ممیزه و رئیس کمیسیون شیمی و زیست شناسی و زمین شناسی دانشگاه دامغان ۲ سال
- ۹- عضو کمیسیون دایمی هیات امنای منطقه البرز جنوبی به مدت ۸ سال

۱۰- نماینده وزیر در هیات نظارت بر تشکلهای اسلامی دانشگاه دامغان به مدت ۱۰ سال

۱۱- عضو هیات جذب دانشگاه دامغان به مدت ۱۲ سال

۱۲- نماینده وزیر در هیات امنای دانشگاه غیر انتفاعی توران