



Abdolhamid Bamoniri

Professor

College: Faculty of Chemistry

Department: Organic Chemistry

Education

Degree	Graduated in	Major	University
BSc	1984	Pure Chemistry	Shahid Beheshti University
MSc	1988	Organic Chemistry	Kharazmi University
Ph.D	2004	Organic Chemistry	Bu-Ali Sina University

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
Universityb of Kashan	Professor	Tenured	Full Time	32

Papers in Conferences

1. Mehdi Kanani ,Synthesis of 2, 4, 5-trisubstituted imidazole derivatives in the presence of Lewis acid as catalyst in different conditions ,26 07 2022, تبریز, 1 - بیست یکمین کنگره بین المللی شیمی , 1 - تبریز, 26 07 2022 .
2. Sargol Rostami ,Preparation of Antimony supported on biobased catalyst... , بیست و یکمین کنگره بین المللی شیمی , 1 - تبریز, 26 07 2022 .
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5. عبد الحمید بامنیری, مریم آقامحمدصادق ,An environmental eco-friendly approach to the synthesis of azo dyes based on 2-naphthol using solid acid catalyst ,The 27th Iranian conference on organic chemistry-Urmia University- 21-23 Aug- 2019 ,1 - ارومیه, 21 08 2019 .
6. آوات(آرمان) طاهرپور ,The first principle computational study for the comparison experimental and theoretical result for 2H-Indazolo[2,1-b]phthalazine-triones , - 1, بیست و هفتمین کنفرانس شیمی آلی ایران , 1, ارومیه, 21 08 2019 .
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10. Synthesis of Heterocyclic Compounds Bearing Nitrogen and Oxygen Atoms Using Nano-kaoline/BF₃/Fe₃O₄ Based on Green Chemistry in Different Conditions, 26th Iranian Seminar of Organic Chemistry, 1 - 12 03 2019, زابل .

11. A New Approach to the Synthesis of Acylals Using Nano Sawdust/BF₃ as Green Catalyst at Room Temperature under Solvent-free Condition, A New Approach to the Synthesis of Acylals Using Nano Sawdust/BF₃ as Green Catalyst at Room Temperature under Solvent-free Condition, 1 - 17 09 2018, مشهد .

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2. One-pot synthesis of highly substituted dihydro-2-oxopyrrols using nano-SnCl₄/ γ -Al₂O₃ as a mild solid lewis acid catalyst, Results in Chemistry, Vol. 10, pp. 1, 2024 07 31, SCOPUS, ISI-Listed.
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4. Talc: A natural mineral base catalyst for the one pot synthesis of bis (pyrazolyl)methane derivatives under thermal and solvent-free conditions, Results in Chemistry, Vol. 9, pp. 1, 2024 07 14, SCOPUS, ISI-Listed.
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6. Facile and efficient method for the synthesis of tetrahydrobenzo [b] pyrans and spirooxindoles catalysed by nano-Fe₃O₄@dextrin/Si(CH₂)₃/DABCO as a natural-based nanocatalyst in green media, Iranian Journal of Catalysis, Vol. 14, pp. 1, 2024 03 30, SCOPUS, ISI-Listed.
7. Three-component, One-pot Synthesis of Dihydropyrano[3,2-c]chromenes in Aqueous Medium in the Presence of Nano-silica Supported 1,5-Diazabicyclo(4.3.0)non-5-en, Organic Chemistry Research, Vol. 7, pp. 127, 2023 10 11, ISC.
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11. Mina Keihanfar, Bi Bi Fatemeh Mirjalili and Abdolhamid Bamoniri, Sb(III)/Gum Arabic composite as a new natural-based environmentally green catalyst for the one-pot pseudo-four-component synthesis of 2H-indazolo[2,1-b] phthalazinetriones, *rsc advances*, Vol. 13, pp. 17869, 2023 07 05, SCOPUS, JCR.
12. Saeed Sharifi Sharif Abad, Bi Bi Fatemeh Mirjalili and Abdolhamid Bamoniri, Fe₃O₄@Nano-Walnut Shell/BIII as a New Natural Based Catalyst for Synthesis of Tetrahydrobenzo[a]Xanthene-11-One Derivatives, *polycyclic aromatic compounds*, Vol. 43, pp. 1, 2023 06 07, SCOPUS, JCR.
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23. Maryam Mehravar, Bi Bi Fatemeh Mirjalili, Elaheh Babaei and Abdolhamid Bamoniri, Preparation and Application of Nano-AlPO₄/Ti (IV) as a New and Recyclable Catalyst for the Four-Component Synthesis of Dihydropyrano[2,3-c]Pyrazoles, *polycyclic aromatic compounds*, Vol. 42, pp. 3191, 2022 12 20, SCOPUS, JCR.
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- naphthopyranopyrimidine derivatives using nano silica phosphoric acid under thermal and solvent-free conditions, *results in chemistry*, Vol. 5, pp. 100696, 2022 12 01, SCOPUS, ISI-Listed.
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35. S.S. Hosseiniikhah, B.F. Mirjalili, N. Salehi, A. Bamoniri, An efficient synthesis of pyrimido[4,5-b]quinoline and indenopyrido[2,3-d]pyrimidine derivatives in the presence of Fe₃O₄@nano-cellulose/Sb(V) as a bio-based magnetic nano-catalyst, *Scientia Iranica*, Vol. 29, pp. 1301, 2022 06 01, SCOPUS, ISC, ISI-Listed.
36. Maryam Alsadat Mazloum Tabaei, Abdolhamid Bamoniri, Bi Bi Fatemeh Mirjalili, One-pot Biginelli synthesis of 3,4-dihydropyrimidin-2(1H)-ones using nano-cellulose/BF₃/Fe₃O₄, *Journal of the Iranian Chemical Society*, Vol. 19, pp. 2679, 2022 05 09, SCOPUS, ISC, ISI-Listed.
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