



Mojtaba Lashkari

Associate Professor

College: Faculty of Basic Sciences

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Education

Degree	Graduated in	Major	University
BSc	2005	Chemistry	Sistan and Baluchestan
MSc	2008	Organic Chemistry	Sistan and Baluchestan
Doctoral	2013	Organic Chemistry	Sistan and Baluchestan

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	13

Papers in Journals

1. مهلا شیخ ویسی , نورالله حاضری , مریم فتاح پور , مجتبی لشکری, سنتز سیکلو هگزانونهای پراستخلاف با یک واکنش . به عنوان کاتالیست آلی، پژوهش های شیمی، مجلد ۷، شماره صفحات ۱۴۰۲-۷ DBU ۱۴۰۲-۷ شماره سه جزئی در حضور کاتالیست موثر و سازگار با محیط زیست A: فاطمه میر ، نورالله حاضری ، ملک طاهر مقصودلو و مجتبی لشکری، ویتامین ۲، ۳] مجلد، Chemistry Research، پیرازول و پیرازولوپیرانو پیریمیدین C- برای سنتز تکظرفی مشتق های دی- هیدرو پیرانو [۲، ۳] ۵، شماره صفحات ۱۴۰۱-۷۵، ۸۳.
3. Mohammad Nikbin, Ebrahim Mollashahi, Malek Taher Maghsoodlou & Mojtaba Lashkari, An Efficient Procedure for the Synthesis of 2- Arylsubstituted Benzimidazoles Catalyzed by Co (II) Immobilized on Fe₃O₄@SiO₂-NH₂/EP@SAA as a Recyclable Nanomagnetic Catalyst, Organic Preparations and Procedures International, 2023, JCR.
4. Farzaneh Mohamadpour, Malek Taher Maghsoodlou, Reza Heydari & Mojtaba Lashkari, Uric Acid as a Natural and Reusable Catalyst for Synthesis of Biologically Significant 3,4 Dihydropyrimidinones/thiones, 1H-Pyrazolo[1,2-b] phthalazine-5,10-diones and Polysubstituted Dihydropyrrol-2 ones, Organic Preparations and Procedures International, 2023, JCR.
5. Fatemeh Mir, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, Synthesis of Pyrazolopyranopyrimidine and Dihydropyrano[2,3-c]Pyrazole Derivatives Using Fe₃O₄@THAM-Piperazine as a Superparamagnetic Nanocatalyst under Green Condition, Polycyclic Aromatic

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6. Fatemeh Mir, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, Synthesis of Pyrazolopyranopyrimidine and Dihydropyrano[2,3-c]pyrazole Derivatives Using Vitamin D as an Efficient Catalyst Under Green Condition, *Journal of Applied Chemical Research*, pp. 72-86, 2022.
7. Hossein Yarahmadi, Majid Ghashang, Leila Yazdani, & Samani, Mojtaba Lashkari, CAN Combined with NaI as Promoter System for the Synthesis of Novel Ethyl 1,2-Diarylpyrrolidine-3-carboxylate Derivatives via Three-Component Reaction, *Organic Preparations and Procedures International*, Vol. 54, pp. 517-524, 2022, JCR.
8. Maryam Shokoohian, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, Design and Synthesis, Antimicrobial Activities of 1,2,4-Triazine Derivatives as Representation of a New Heterocyclic System, *Polycyclic Aromatic Compounds*, Vol. 1, No. 42, pp. 1-12, 2022, JCR.
9. Mohyeddin Safarzaei, Ebrahim Mollashahi, Mojtaba Lashkari, Malek Taher Maghsoodlou, Nourallah Hazeri, An efficient solvent-free synthesis of pyrido[2,3-d]pyrimidine derivatives utilizing lactic acid as green and eco-friendly catalyst, *Indian Journal of Chemistry -Section B (IJC-B)*, Vol. 10, No. 60, pp. 1368-1372, 2021, JCR.
10. Mojtaba Lashkari, & Majid Ghashang, Ultrasonic Assisted Preparation of Pyrano[2,3-c]Pyrazole Derivatives Using ZnO-NiO-Fe₃O₄ Nano-Composite System, *Polycyclic Aromatic Compounds*, 2021, JCR.
11. Fatemeh Noori Sadeh, Mojtaba Lashkari, Nourallah Hazeri, Maryam Fatahpour, Malek Taher Maghsoodlou, Mohammad Saeed Hadavi, Sahar Mahnaei, Three-component coupling approach for the synthesis of 4H-pyrans and pyran-annulated heterocyclic scaffolds utilizing Ag/TiO₂ nano-thin films as robust recoverable catalyst, *Indian Journal of Chemistry -Section B (IJC-B)*, No. 60, pp. 127-135, 2021, JCR.
12. Mojtaba Lashkari, Majid Ghashang, Ali Abedi, & Madiseh, Soluble Glass, an Efficient Promoter for the Cascade Addition-Cyclization Reaction of 4-Hydroxycoumarins to Chalcone Derivatives, *Organic Preparations and Procedures International*, No. 53, pp. 52-58, 2021, JCR.
13. Mojtaba Lashkari, Farzaneh Mohamadpour, Malek Taher Maghsoodlou, Reza Heydari & Nourallah Hazeri, Uric Acid as a Naturally Biodegradable and Reusable Catalyst for the Convenient and Eco-Safe Synthesis of Biologically Active Pyran Annulated Heterocyclic Systems, *Polycyclic Aromatic Compounds*, 2020, JCR.
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17. Nourallah Hazeri, Mojtaba Lashkari, Maryam Fatahpour, Mahla Sheikhveisi, DABCO-Catalyzed the Synthesis of Densely Functionalized Cyclohexanones in a Benign Manner, *Bulletin of the Korean Chemical Society*, 2020, JCR.
18. Mojtaba Lashkari, Seyyed Jalal Roudbaraki, Majid Ghashang, Preparation of 1,3,4-oxadiazole derivatives via supported and unsupported phosphonium dibromide reagents, *Canadian Journal of Chemistry*, 2020, JCR.
19. Mojtaba Lashkari, & Majid Ghashang, Preparation of thiazolidin-4-one derivatives using ZnO-NiO-NiFe₂O₄ nano-composite system, *Research on Chemical Intermediates*, 2020, JCR.
20. F. Mohamadpour, M. Lashkari and N. Hazeri, Green and Convenient Synthesis of Polyfunctionalized Piperidines Catalyzed by Ascorbic Acid under Ambient Temperature, *Organic Chemistry Research*, No.

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21. Maryam Shokoohian, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, Pseudo three component synthesis of substituted 1,2,4 triazolo[1,5 a]pyridines, *Monatshefte für Chemie - Chemical Monthly*, No. 151, pp. 93, 2020.
22. Maryam Fatahpour, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, One-pot condensation approach for synthesis of diverse naphthopyranopyrimidines utilizing lactic acid as efficient and eco-friendly catalyst, *Polycyclic Aromatic Compounds*, No. 39, pp. 311–317, 2019.
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26. Maryam Shokoohian, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, MULTI-COMPONENT REACTION SYNTHESIS OF 1,6-DIAMINO-2-OXO-1,2,3,4-TETRAHYDROPYRIDINE-3,5-DICARBONITRILES USING ULTRASONICATION AND DMAP AS CATALYST, *Chemistry Journal of Moldova*, No. 14, pp. 97, 2019.
27. Maryam Fatahpour, Mojtaba Lashkari, Nourallah Hazeri, Fatemeh Noori Sadeh, Malek Taher Maghsoodlou, Stereoselective Synthesis of Polysubstituted Hydroquinolines in a One-pot, Pseudo-Eight Component Strategy, *Organic Preparations and Procedures International*, No. 51, pp. 576, 2019.
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29. Fatahpour M., Hazeri N., Maghsoodlou M. T., Lashkari M., Lactic Acid: A New Application as an Efficient Catalyst for the Green One-Pot Synthesis of 2-Hydroxy-12-aryl-8,9,10,12-Tetrahydrobenzo[a]xanthene-11-one and 12-Aryl-8,9,10,12-Tetrahydrobenzo[a]xanthene-11-one Analogs, *Iranian Journal of Science and Technology, Transactions A: Science*, No. 42, pp. 533, 2018.
30. Noori Sadeh F., Hazeri N., Maghsoodlou M. T., Lashkari M., Eco-Friendly and Facile Approach Toward a One-Pot Synthesis of 2-Arylpyrrolo[2,3,4-kl]acridin-1(2H)-ones Catalyzed by Acetic Acid Under Solvent-Free Conditions, *Iranian Journal of Science and Technology, Transactions A: Science*, No. 42, pp. 1253, 2018.
31. Maryam Fatahpour, Nourallah Hazeri, Malek Taher Maghsoodlou, Fatemeh Noori Sadeh, Mojtaba Lashkari, One-pot multicomponent synthesis of piperidinium 3,3'-(arylmethylene) bis(2-hydroxynaphthalene-1,4-diones): NMR spectroscopic and X-ray structure characterization, *Turkish Journal of Chemistry*, No. 42, pp. 908, 2018.
32. Mohyeddin Safarzaei, Malek Taher Maghsoodlou, Ebrahim Mollashahi, Nourallah Hazeri, Mojtaba Lashkari, Synthesis of 3-aminoisoxazolmethyl naphthols via one-pot three-component reaction under solvent-free conditions, *Research on Chemical Intermediates*, No. 44, pp. 7449, 2018.
33. Maryam Fatahpour, Nourallah Hazeri, Belgheis Adrom, Malek Taher Maghsoodlou, Mojtaba Lashkari, Et₃N catalyzed the diastereoselective synthesis of functionalized cyclohexanones by condensation of acetoacetanilide and various aldehydes in mild conditions, *Research on Chemical Intermediates*, No. 44, pp. 2111, 2018.
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Using Fe₃O₄/SiO₂/TiO₂ Nanocomposites, *Organic Preparations and Procedures International*, No. 50, pp. 375, 2018.

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37. F. Noori Sadeh, M. Lashkari, N. Hazeri, and M.T. Maghsoodlou, Synthesis of Naphthopyranopyrimidines Using Formic Acid as an Effective Catalyst under Solvent-free Conditions, *Organic Chemistry Research*, No. 4, pp. 124, 2018.
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41. FARZANEH MOHAMADPOUR, MOJTABA LASHKARI, MALEK TAHER MAGHSOODLOU, REZA HEYDARI, PHTHALIC ACID: A GREEN, BIODEGRADABLE AND ENVIRONMENTALLY BENIGN NATURE DIFUNCTIONAL BRØNSTED ACID CATALYST FOR THE ONE-POT SYNTHESIS OF 3, 4-DIHYDROPYRIMIDIN-2-(1H)-ONE DERIVATIVES AND SUBSTITUTED DIHYDRO-2-OXYPYRROLES, *Journal of the Chilean Chemical Society*, No. 63, pp. 3811, 2018.
42. MOJTABA LASHKARI, MALEK TAHER MAGHSOODLOU, MAHSA KARIMA, MEHRNOOSH KANGANI, TRIFLUOROACETIC ACID CATALYZED ONE-POT FOUR-COMPONENT DOMINO REACTION FOR THE SYNTHESIS OF SUBSTITUTED DIHYDRO 2-OXYPYRROLES, *Journal of the Chilean Chemical Society*, No. 63, pp. 3799, 2018.
43. Sajjad Salahi, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari, Niloufar Akbarzadeh Torbati, Santiago Garca, Granda, Laura Torre, Fernandez, Salicylic acid as an efficient catalyst for the diastereoselective synthesis of dispirohydroquinolines via a one-pot domino eight-component reaction, *Journal of the Chilean Chemical Society*, No. 63, pp. 4159, 2018.
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