

Educational and Research Resume Dr Hassan Kefayati

1) Personal Information

Name Hassan Kefayati

Degree Professor in Organic Chemistry

Affiliation Department of Chemistry, Islamic Azad University,
Rasht Branch, Iran

Email kefayati@iaurasht.ac.ir
haskefayati@gmail.com

Date of Birth 06/06/1968



2) EDUCATION

1990-1994 Bsc. Applied Chemistry, University of Tabriz, Tabriz, Iran

1995- 1997 Msc. Organic Chemistry, University of Shahid Beheshti, Tehran, Iran

1997-2001 Ph.D. Organic Chemistry, Islamic Azad University, Science and Research Branch, Tehran, Iran

3) Publications in International Journal:

Publication

- 1- [Electro-Fenton process based on sacrificial Iron electrode for Ponceau 4R removal](#) 2024
L Nouri Sarabi, S Shariati, A Islamnezhad, H Kefayati
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- 2- [Synthesis of 1H-pyrazolo \[1, 2-b\] phthalazine-5, 10-dione derivatives using Hercynite magnetic nanocatalyst](#) 2024
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A Dorri, F Safa, S Shariati, F Shariati, H Kefayati
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- 4- [Synthesis and evaluation of new magneto-fluorescent carbon dot based on manganese citrate for MRI imaging](#) 2024
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- 5- [Synthesis and antimicrobial evaluation of novel tris-thiadiazole derivatives](#) 2022
SJ Kalantarian, H Kefayati, N Montazeri
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- 7- [Functionalization of Fe₃O₄ nanoparticles with propylaminopyridine and its use as an efficient catalyst in the synthesis of novel 4, 8-dihydro-1H-pyrimido \[1, 2-a\] pyrimidines](#) 2022
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- 10- [One-Pot Synthesis and Antioxidant Properties of Highly Substituted Piperidine Derivatives Promoted by Choline Chloride/Urea](#) 2022
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- 13- [Synthesis and characterization of Fe₃O₄@SiO₂-\(CH₂\)₃-NH-Asn-M\(II\) \(Cu \(II\)/ Ni\(II\)/ Co\(II\)\) and its catalytic application in the synthesis of chromeno-pyrazolo ...](#) 2022
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- 14- [One-pot Synthesis of a New Category of 2-aryl-quinazolinones Using OImDSA as an Efficient Heterocyclic Medium](#) 2022
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- 21- [Synthesis of MTW@ MOF nanocomposite for removal of methylene blue](#) 2021
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- 25- [Evaluation of antibacterial activity of magnesium oxide nanoparticles in ZSM-12 zeolite obtained from rice husk](#) 2021
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- 27- [Synthesis of benzo\[h\]quinolone and benzo\[c\]acridinone derivatives by Fe₃O₄@PS-Arginine\[HSO₄\] as an efficient magnetic nanocatalyst](#) 2020
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- 39- [Plant-mediated bio-synthesis of silver–montmorillonite nanocomposite and antibacterial effects on gram-positive and -negative bacteria](#) 2018

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- 40- [Synthesis, characterization and catalytic application of Fe₃O₄@ Cys-SO₃H for preparation of 2H-indazolo \[1, 2-b\] phthalazine-triones](#) 2018
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- 48- [One-pot three components synthesis of novel 2-iminoquinazolines and 2-imino spiro \[indoline-quinazoline/pyrimidine\] ones catalyzed by sodium fluoride](#) 2015
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- 52- [Fe₃O₄@MCM-48-SO₃H: 合成苯并 \[f\] 色烯并 \[2, 3-d\] 嘧啶酮的高效, 可磁性分离纳米催化剂 \(英文\)](#) 2015
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- 53- [Electrogenerated acetonitrile anions/tetrabutylammonium cations: an effective catalytic system for the synthesis of novel chromeno \[3', 4': 5, 6\] pyrano \[2, 3-d\] pyrimidines](#) 2014
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SC Azimi, H Kefayati
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- 61- [Cyclic Voltammetric Investigation of Ethyl-2-Amino-1, 4-Dihydro-4-\(4-Methoxyphenyl\)-6-Phenylpyrimidine-5-Carboxylate on the Multi-Walled Carbon Nano Tube Modified Carbon Paste ...](#) 2013
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- 62- [SULFONIC ACID GRAFTED ON HETEROGENEOUS MESOPOROUS FE₃O₄-MCM-48 AS MAGNETICALLY SEPARABLE NANO CATALYST FOR THE SYNTHESIS OF PYRIMIDO \[4, 5-D\] PYRIMIDINES](#) 2013
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- 65- [SYNTHESIS OF SPIRO \[OXINDOLE-BENZO CHROMENO\] PYRIMIDINONES USING ORGANIC/INORGANIC MCM-41 MAGNETITE NANOCOMPOSITE AS A REUSABLE SOLID ACID CATALYST](#) 2013
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- 66- [SYNTHESIS OF SPIRO \[OXINDOLE-BENZO \[A\] XANTHEN\]-11-ONES USING ACIDIC HETEROGENEOUS MESOPOROUS FE₃O₄-MCM-41 AS MAGNETICALLY SEPARABLE NANOCATALYST](#) 2013
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- 80- [National Seminar of Chemistry and the Environment](#)
H Kefayati, SH Amlashi
Articles 1–82