

Seied Ali Pourmousavi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Nickel Supported MCM-Functionalized 1,2,3-Triazol-4-ylmethanamine: An Efficient Nano-particle-Heterogeneous Catalyst Activate for Suzuki Reaction. <i>Catalysis Letters</i> , 2022, 152, 2186-2199.	1.4	1
2	Synthesis, and in vitro biological evaluations of novel naphthoquinone conjugated to aryl triazole acetamide derivatives as potential anti-Alzheimer agents. <i>Journal of Molecular Structure</i> , 2022, 1255, 132229.	1.8	10
3	Ionic Liquid-Assisted Fabrication of Bioactive Heterogeneous Magnetic Nanocatalyst with Antioxidant and Antibacterial Activities for the Synthesis of Polyhydroquinoline Derivatives. <i>Molecules</i> , 2022, 27, 1748.	1.7	13
4	Synthesis and Characterization of Pine-cone Derived Carbon-based Solid Acid: a Green and Recoverable Catalyst for the Synthesis of Pyrano_ pyrazole, Amino-benzochromene, Amidoalkyl Naphthol and Thiazolidinedione Derivatives. <i>Letters in Organic Chemistry</i> , 2021, 18, 66-81.	0.2	7
5	Essential oil analysis and biological activities of the aerial parts of <i>Zygophyllum eichwaldii</i> C. A. Mey., a native plant from Iran. <i>Journal of Medicinal Plants</i> , 2021, 20, 85-98.	0.2	2
6	Synthesis of polyhydroquinolines and 2-amino-4H-chromenes and their alkylene bridging derivatives using Sulfonic acid functionalized heterogeneous nanocatalyst based on modified poly (styrene-alt-maleic anhydride). <i>Letters in Organic Chemistry</i> , 2021, 18, .	0.2	1
7	Superparamagnetic Polyaniline-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" Instead of 1H-pyrazolo[1,2-b] Phthalazinedione Derivatives. <i>Current Organic Synthesis</i> , 2021, 18, .	0.7	0
8	Facile and expedient synthesis of 1,2-unsaturated isoxazol-5(4H)-ones under mild conditions. <i>Research on Chemical Intermediates</i> , 2020, 46, 943-959.	1.3	29
9	Green Three-component Synthesis of Merocyanin Dyes Based on 4- Arylideneisoxazol-5(4H)-ones. <i>Current Green Chemistry</i> , 2020, 7, 217-225.	0.7	21
10	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 complexes. <i>Research on Chemical Intermediates</i> , 2020, 46, 3145-3164.	1.3	10
11	Novel Biomass Derived from Grape Pomace Waste as an Efficient Nanocatalyst for the Synthesis of Dibenzoxanthene, Tetraketone, bis(indolyl)alkane and Chromene Derivatives and their Antimicrobial Evaluation. <i>Current Organic Synthesis</i> , 2020, 17, 440-456.	0.7	2
12	Novel Carbon-based Solid Acid from Green Pistachio Peel as an Efficient Catalyst for the Chemoselective Acylation, Acetalization and Thioacetalization of Aldehydes, Synthesis of Biscoumarins and Antimicrobial Evaluation. <i>Current Organocatalysis</i> , 2019, 7, 55-80.	0.3	13
13	A green and efficient synthesis of isoxazol-5(4H)-one derivatives in water and a DFT study. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 455-469.	1.2	19
14	SbCl ₃ as effective catalyst for the preparation of 2,3-Dihydroquinazolin-4(1 H)-ones, spectroscopic investigation and DFT study. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 106, 82-93.	1.9	7
15	Synthesis, tautomeric stability, spectroscopy and computational study of a potential molecular switch of (Z)-4-(phenylamino)pent-3-en-2-one. <i>Molecular Physics</i> , 2017, 115, 795-808.	0.8	12
16	Sulfonated polynaphthalene as an effective and reusable catalyst for the one-pot preparation of amidoalkyl naphthols: DFT and spectroscopic studies. <i>Journal of Molecular Structure</i> , 2017, 1144, 87-102.	1.8	15
17	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. <i>Research on Chemical Intermediates</i> , 2016, 42, 6105-6124.	1.3	16
18	Synthesis, spectroscopic investigations and computational study of monomeric and dimeric structures of 2-methyl-4-quinolinol. <i>Research on Chemical Intermediates</i> , 2016, 42, 1237-1274.	1.3	8

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19	Sulfonated polyanthracene-catalyzed highly efficient and chemoselective thioacetalization of carbonyl compounds and transthoacetalization of acetals and acylals. Journal of Sulfur Chemistry, 2015, 36, 16-29.	1.0	10
20	Synthesis of 1,3-diazabicyclo[3.1.0]hex-3-ene system under microwave irradiation. Journal of Taibah University for Science, 2013, 7, 72-78.	1.1	6
21	Highly efficient and chemoselective method for the thioacetalization of aldehydes and transthoacetalization of acetals and acylals catalyzed by H ₂ SO ₄ -silica under solvent-free conditions. Monatshefte für Chemie, 2012, 143, 917-923.	0.9	12
22	H ₂ SO ₄ -Silica Catalyzed One-Pot and Efficient Synthesis of Dihydropyrimidinones Under Solvent-Free Conditions. E-Journal of Chemistry, 2011, 8, S462-S466.	0.4	5
23	An Efficient Method for the Transthoacetalization of Acylals and Acetals under Mild Conditions. E-Journal of Chemistry, 2011, 8, S495-S501.	0.4	1
24	Efficient, Rapid and Solvent-free Cyanosilylation of Aldehydes and Ketones Catalyzed by SbCl ₃ . Bulletin of the Korean Chemical Society, 2011, 32, 1575-1578.	1.0	15
25	A Simple and Efficient Method for Reduction of Sulfoxide Under Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 803-807.	0.8	7
26	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. Journal of Sulfur Chemistry, 2009, 30, 37-45.	1.0	5
27	Efficient Method for Thioacetalization of Carbonyl Compounds in the Presence of a Catalytic Amount of Benzyltriphenylphosphonium Tribromide (BTPTB) under Solvent-Free Conditions. Synthetic Communications, 2008, 38, 2548-2566.	1.1	10
28	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 Sulfides to Sulfoxides in Solution and Solvent-free Conditions. Bulletin of the Korean Chemical Society, 2008, 29, 1332-1334.	1.0	9
29	An Efficient Method for Thioacetalization of Carbonyl Compounds in the Presence of a Catalytic Amount of Benzyltriphenylphosphonium Tribromide Under Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 921-937.	0.8	9
30	AN EFFICIENT METHOD FOR THE THIOACETALIZATION OF CARBONYL COMPOUNDS IN THE PRESENCE OF CATALYTIC AMOUNTS OF BENZYLTRIPHENYLPHOSPHONIUM TRIBROMIDE. Organic Preparations and Procedures International, 2007, 39, 403-412.	0.6	5
31	Chemoselective and Solvent-Free Thioacetalization of Aldehydes by a Catalytic Amount of NBS. Synthetic Communications, 2006, 36, 2807-2811.	1.1	6
32	Simple and Facile Tetrahydropyranlation of Alcohols by use of Catalytic Amounts of Benzyltriphenylphosphonium Tribromide. Synthetic Communications, 2005, 35, 2889-2894.	1.1	9
33	Direct Sulfonylation of Aromatic Rings with Aryl or Alkyl Sulfonic Acid Using Supported P ₂ O ₅ /Al ₂ O ₃ . Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2029-2034.	0.8	22
34	1-Benzyl-4-aza-1-azoniabicyclo[2.2.2]Octane Tribromide as a Highly Reactive Brominating Agent for Aniline Derivatives. Synthetic Communications, 2004, 34, 4597-4604.	1.1	11
35	A Controlled and Selective Bromination of Phenols by Benzyltriphenylphosphonium Tribromide. Journal of Chemical Research, 2002, 2002, 272-275.	0.6	18
36	H ₂ {SO} ₄ -silica as an efficient and chemoselective catalyst for the synthesis of acylal from aldehydes under solvent-free conditions. Turkish Journal of Chemistry, 0, , .	0.5	1