

Seied Ali Pourmousavi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8242634/publications.pdf>

Version: 2024-02-01

36
papers

347
citations

840119

11
h-index

996533

15
g-index

38
all docs

38
docs citations

38
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Direct Sulfonylation of Aromatic Rings with Aryl or Alkyl Sulfonic Acid Using Supported P2O5/Al2O3. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2029-2034.	0.8	22
3	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
4	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
5	A Controlled and Selective Bromination of Phenols by Benzyltriphenylphosphonium Tribromide. <i>Journal of Chemical Research</i> , 2002, 2002, 272-275.	0.6	18
6	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
7	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
8	Efficient, Rapid and Solvent-free Cyanosilylation of Aldehydes and Ketones Catalyzed by SbCl3. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1575-1578.	1.0	15
9	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
10	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
11	Highly efficient and chemoselective method for the thioacetalization of aldehydes and transthoacetalization of acetals and acylals catalyzed by H2SO4-silica under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2012, 143, 917-923.	0.9	12
12	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
13	1-Benzyl-4-Azabicyclo[2.2.2]Octane Tribromide as a Highly Reactive Brominating Agent for Aniline Derivatives. <i>Synthetic Communications</i> , 2004, 34, 4597-4604.	1.1	11
14	Efficient Method for Thioacetalization of Carbonyl Compounds in the Presence of a Catalytic Amount of Benzyltriphenylphosphonium Tribromide (BTPTB) under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2008, 38, 2548-2566.	1.1	10
15	Sulfonated polyanthracene-catalyzed highly efficient and chemoselective thioacetalization of carbonyl compounds and transthoacetalization of acetals and acylals. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 16-29.	1.0	10
16	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
17	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
18	Simple and Facile Tetrahydropyranylation of Alcohols by use of Catalytic Amounts of Benzyltriphenylphosphonium Tribromide. <i>Synthetic Communications</i> , 2005, 35, 2889-2894.	1.1	9

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Synthesis, spectroscopic investigations and computational study of monomeric and dimeric structures of 2-methyl-4-quinolinol. Research on Chemical Intermediates, 2016, 42, 1237-1274.	1.3	8
22	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
23	SbCl ₃ as effective catalyst for the preparation of 2,3-Dihydroquinazolin-4(1 H)-ones, spectroscopic investigation and DFT study. Journal of Physics and Chemistry of Solids, 2017, 106, 82-93.	1.9	7
24	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. Letters in Organic Chemistry, 2021, 18, 66-81.	0.2	7
25	Chemoselective and Solvent-Free Thioacetalization of Aldehydes by a Catalytic Amount of NBS. Synthetic Communications, 2006, 36, 2807-2811.	1.1	6
26	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
27	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
28	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
29	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
30	Essential oil analysis and biological activities of the aerial parts of <i>Zygophyllum eichwaldii</i> C. A. Mey., a native plant from Iran. Journal of Medicinal Plants, 2021, 20, 85-98.	0.2	2
31	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. Current Organic Synthesis, 2020, 17, 440-456.	0.7	2
32	An Efficient Method for the Transthioacetalization of Acylals and Acetals under Mild Conditions. E-Journal of Chemistry, 2011, 8, S495-S501.	0.4	1
33	Nickel Supported MCM-Functionalized 1,2,3-Triazol-4-ylmethanamine: An Efficient Nano-particle-Heterogeneous Catalyst Activate for Suzuki Reaction. Catalysis Letters, 2022, 152, 2186-2199.	1.4	1
34	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). Letters in Organic Chemistry, 2021, 18, .	0.2	1
35	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
36	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. Current Organic Synthesis, 2021, 18, .	0.7	0