

Farough Nasiri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reaction between alkyl isocyanides and dimethyl acetylenedicarboxylate in the presence of polyhydroxybenzenes. Synthesis of 4H-chromene derivatives. <i>Tetrahedron</i> , 2003, 59, 9409-9412.	1.9	58
2	Synthesis of Coumarines and 4H-Chromenes through the Reaction of tert-Butyl Isocyanide and Dialkyl Acetylenedicarboxylates in Presence of 2-Hydroxybenzaldehydes. <i>Synthesis</i> , 2004, 2004, 679-682.	2.3	42
3	Synthesis and dynamic NMR study of ketenimines derived from tert-butyl isocyanide, alkyl 2-arylamino-2-oxo-acetates, and dialkyl acetylenedicarboxylates. <i>Molecular Diversity</i> , 2004, 8, 431-435.	3.9	35
4	A simple approach to the synthesis of dialkyl 5-tert-butylamino-[2,2- λ^2]bifuranyl-3,4-dicarboxylates. <i>Tetrahedron Letters</i> , 2004, 45, 7099-7101.	1.4	22
5	A Simple Synthesis of Highly Functionalized Keteneimines Derived from N-Aryl-2,2,2-trichloroacetamides, Alkyl Isocyanides and Dialkyl Acetylenedicarboxylates. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1499-1505.	1.0	21
6	Solvent-free One-pot Synthesis of 2,2- λ^2 -dithio- λ^5 -bithiazolidinylidene-4,4- λ^2 -diones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 989-992.	2.6	19
7	Preconcentration, determination and speciation of iron by solid-phase extraction using dimethyl	0.3	16
8	Ab initio molecular orbital study of conformational properties of cyclohexyne, cycloheptyne, and cyclooctyne. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 697-703.	2.0	15
9	Surface-initiated atom transfer radical polymerization of a new rhodanine-based monomer for rapid magnetic removal of Co(II) ions from aqueous solutions. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1988-2001.	3.2	13
10	Reaction between enaminones and acetylenic esters in the presence of triphenylphosphine: a convenient synthesis of alkyl 2-(1-benzyl-2,4-dioxo-2,3,4,5,6,7-hexahydro-1H-indol-3-yl)acetates. <i>Molecular Diversity</i> , 2012, 16, 619-623.	3.9	11
11	A simple approach to the synthesis of highly functionalized pyrrole derivatives. <i>Molecular Diversity</i> , 2005, 9, 209-213.	3.9	10
12	A Facile Synthesis of Stable 1,4-Diionic Phosphorus Compounds in Aqueous Media. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 1344-1349.	1.6	10
13	Stereoselective Solvent-free Synthesis of 4-Hydroxy-1,3-thiazinane-2-thiones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 937-940.	2.6	10
14	Synthesis of highly functionalised 1H-furo[3,4-b]chromenes. <i>Mendeleev Communications</i> , 2004, 14, 214-215.	1.6	9
15	Regioselective Reaction of N1-Benzyl-N2-(4-nitrophenyl)ethanediamide and Acetylenic Esters. <i>Monatshefte für Chemie</i> , 2005, 136, 1757-1761.	1.8	9
16	Solvent Free One-Pot Synthesis of 2-thio-1,3-thiazinane-4-one Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 180-184.	1.6	9
17	Synthesis of 3-alkylidene-1,2,3,5,6,7-hexahydro-4H-indol-4-one derivatives in the THF-H ₂ O system. <i>Mendeleev Communications</i> , 2005, 15, 120-121.	1.6	8
18	Synthesis of Dimethyl 1-Aryl-4-ethoxy-5-oxo-2,5-dihydro-1H-pyrrole-2,3-dicarboxylates Mediated by Triphenylphosphine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 453-458.	1.6	8

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19	One-pot solvent-free three-component reaction between primary amines, carbon disulfide, and 5-alkylidene rhodanines: a convenient synthesis of asymmetric birhodanines. <i>Molecular Diversity</i> , 2018, 22, 601-608.	3.9	8
20	One-pot, solvent-free facile stereoselective synthesis of rhodanine-furan hybrids from renewable resources. <i>Journal of Sulfur Chemistry</i> , 2020, 41, 170-181.	2.0	8
21	Stereoselective reaction between alkyl propiolates and phenols in the presence of sodium azide in tert-butyl alcohol. <i>Monatshefte für Chemie</i> , 2011, 142, 807-812.	1.8	7
22	Triphenylphosphine-Mediated Serendipitous Synthesis of Alkyl Cinnamates Through the Reaction of 3-Hydroxy-4-Methoxybenzaldehyde and Dialkyl Acetylenedicarboxylates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2149-2153.	1.6	6
23	A simple approach to the synthesis of highly functionalized 3-alkylidene-2,3-dihydro-1H-pyrrole-2-ol derivatives and related pyrroles. <i>Molecular Diversity</i> , 2007, 11, 37-45.	3.9	6
24	Trimethylamine catalyzed stereoselective reaction between dimethyl acetylenedicarboxylate and phenols. <i>Monatshefte für Chemie</i> , 2008, 139, 1223-1227.	1.8	6
25	Determination of Total Iron in Environmental Samples by Solid Phase Extraction with Dimethyl(2-methoxyphenoxy)butenedioate. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 118-123.	1.4	6
26	A convenient solvent-free and one-pot synthesis of 4-hydroxythiazolidine-2-thiones. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 412-417.	2.0	5
27	A novel one-pot solvent-free synthesis of 3-alkyl-2-thioxo-1,3-thiazolidine-4-ones. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 62-66.	2.0	5
28	Regioselective four-component synthesis of new tetrazolo[1,5-a]quinoline-based 2-amino-1,4-dihydropyridine and pyridin-2(1H)-one derivatives using nano-ZnO catalysis. <i>Molecular Diversity</i> , 2018, 22, 907-917.	3.9	5
29	A facile one-pot, solvent-free synthesis of new pyrazolone-1,3-dithiolan hybrids through the reaction between 2-pyrazoline-5-ones, CS ₂ , and chloroacetaldehyde. <i>Journal of Sulfur Chemistry</i> , 2022, 43, 391-401.	2.0	5
30	Reaction between dialkyl acetylenedicarboxylates and six-membered 1,3-diketones in the presence of trialkylamines: a convenient synthesis of alkyl 2,5-dioxo-5,6,7,8-tetrahydro-2H-chromene-4-carboxylates. <i>Mendeleev Communications</i> , 2007, 17, 352-353.	1.6	4
31	Regioselective hydrolysis of ketenimines derived from NH-acids and acetylenic esters in the presence of tert-butyl isocyanide under neutral conditions. <i>Monatshefte für Chemie</i> , 2008, 139, 1457-1461.	1.8	4
32	Serendipitous synthesis of 4-thioxochromen-2-one derivatives through the one-pot three-component reaction of primary amines, carbon disulfide, and 4-chlorocoumarin-3-carbaldehyde. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 635-643.	2.0	4
33	Synthesis and Dynamic NMR Study of Fluorinated Dialkyl 2-[(tert-butylimino)-methylene]-3-[(2-alkoxy-2-oxoacetyl)-2-fluoroanilino]-succinates. <i>Journal of Chemical Research</i> , 2005, 2005, 537-539.	1.3	3
34	Two intermediates in the reaction between dibenzoylacetylene and enol systems in the presence of triphenylphosphine in THF/H ₂ O. <i>Monatshefte für Chemie</i> , 2009, 140, 463-466.	1.8	3
35	Synthesis of new 2-amino-4H-thiopyran derivatives via the one-pot reaction between 3,4-dihydro-3-((benzylamino)methylene)-4-thioxochromen-2-ones and alkyl-2-cyanoacetates in the presence of nano-ZnO catalysis. <i>Journal of Sulfur Chemistry</i> , 2019, 40, 42-51.	2.0	3
36	Facile One-Pot Green Synthesis of Some New Annulated Polyfunctionalised 2-Amino-4H-Pyrans. <i>Journal of Chemical Research</i> , 2013, 37, 559-562.	1.3	2

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37	Properties of a furan ring-opening reaction in aqueous micellar solutions for selective sensing of mesalazine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119846.	3.9	2
38	Regioselective Reaction of N1-Benzyl-N2-(4-nitrophenyl)ethanediamide and Acetylenic Esters.. <i>ChemInform</i> , 2006, 37, no.	0.0	1
39	Efficient One-Pot Synthesis of Thiazol-2-imine Derivatives through Regioselective Reaction Between Primary Amines, Phenylisothiocyanate, and α -Chloroacetaldehyde. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 35-40.	1.1	1
40	Novel polyesters and polyester/Cloisite 30B nanocomposites based on a new rhodanine-based monomer. <i>Polymer Science - Series B</i> , 2017, 59, 268-280.	0.8	0
41	A Convenient Synthesis of 2-Imino-1,3-Thiazine-4-One Derivatives from the Reaction of Primary Amines and Phenyl Isothiocyanate in the Presence of Acryloyl Chloride. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 610-613.	1.1	0
42	A facile one-pot synthesis of new functionalized pyrazolone-1,4-dithiafulvene hybrids. <i>Molecular Diversity</i> , 2024, 28, 19-28.	3.9	0