Shabnam Shaabani

List of Publications by Year
in descending order

52	1,215	393982	395343
papers	citations	19 h-index	33 g-index

58	58	58	1548
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A bagasse-supported magnetic manganese dioxide nanoparticle: applications in the selective aerobic oxidation of alcohols and one-pot tandem oxidative synthesis of quinazolinones. Journal of the Iranian Chemical Society, 2022, 19, 2601-2615.	1.2	3
2	Biphenyl Ether Analogs Containing Pomalidomide as Small-Molecule Inhibitors of the Programmed Cell Death-1/Programmed Cell Death-Ligand 1 Interaction. Molecules, 2022, 27, 3454.	1.7	5
3	Nanoscale, automated, high throughput synthesis and screening for the accelerated discovery of protein modifiers. RSC Medicinal Chemistry, 2021, 12, 809-818.	1.7	20
4	Multicomponent reactionâ€“derived covalent inhibitor space. Science Advances, 2021, 7, .	4.7	24
5	Combining Highâ€Throughput Synthesis and Highâ€Throughput Protein Crystallography for Accelerated Hit Identification. Angewandte Chemie - International Edition, 2021, 60, 18231-18239.	7.2	19
6	Combining Highâ€Throughput Synthesis and Highâ€Throughput Protein Crystallography for Accelerated Hit Identification. Angewandte Chemie, 2021, 133, 18379-18387.	1.6	1
7	Synthesis of imidazolium zwitterions via an efficient one-pot three-component synthetic protocol. Journal of the Iranian Chemical Society, 2020, 17, 513-519.	1.2	1
8	â€˜Atypical Ugiâ€™ tetrazoles. Chemical Communications, 2020, 56, 1799-1802.	2.2	6
9	Sustainability by design: automated nanoscale 2,3,4-trisubstituted quinazoline diversity. Green Chemistry, 2020, 22, 2459-2467.	4.6	10
10	Automated, Accelerated Nanoscale Synthesis of Iminopyrrolidines. Angewandte Chemie, 2020, 132, 12523-12527.	1.6	3
11	Automated, Accelerated Nanoscale Synthesis of Iminopyrrolidines. Angewandte Chemie - International Edition, 2020, 59, 12423-12427.	7.2	17
12	Rapid approach to complex boronic acids. Science Advances, 2019, 5, eaaw4607.	4.7	30
13	PROTACsâ€“ a game-changing technology. Expert Opinion on Drug Discovery, 2019, 14, 1255-1268.	2.5	113
14	A One-Pot Synthesis of Oxazepine-Quinazolinone bis-Heterocyclic Scaffolds via Isocyanide-Based Three-Component Reactions. Frontiers in Chemistry, 2019, 7, 623.	1.8	14
15	Automated and accelerated synthesis of indole derivatives on a nano-scale. Green Chemistry, 2019, 21, 225-232.	4.6	36
16	Postâ€modification of phthalocyanines via isocyanide-based multicomponent reactions: Highly dispersible peptidomimetic metallophthalocyanines as potent photosensitizers. Dyes and Pigments, 2019, 166, 49-59.	2.0	9
17	Vitamin C as a green and robust catalyst for the fast and efficient synthesis of valuable organic compounds via multi-component reactions in water. Journal of the Iranian Chemical Society, 2019, 16, 1793-1800.	1.2	14
18	Acoustic Droplet Ejection Enabled Automated Reaction Scouting. ACS Central Science, 2019, 5, 451-457.	5.3	40

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19	Editorial: Isocyanide-Based Multicomponent Reactions. Frontiers in Chemistry, 2019, 7, 918.	1.8	18
20	Two-Step Macrocycle Synthesis by Classical Ugi Reaction. Journal of Organic Chemistry, 2018, 83, 1441-1447.	1.7	34
21	Direct construction of diverse metallophthalocyanines by manifold substrates in a deep eutectic solvent. Journal of Solid State Chemistry, 2018, 258, 536-542.	1.4	19
22	The Catalytic Enantioselective Ugi Fourâ€Component Reactions. Angewandte Chemie - International Edition, 2018, 57, 16266-16268.	7.2	32
23	KMnO4/guanidinium-based sulfonic acid: as an efficient BrÃ¸nsted acid organocatalyst for the selective oxidation of organic compounds. Journal of Sulfur Chemistry, 2018, 39, 367-379.	1.0	5
24	Vitamin B₁₂ supported on graphene oxide: As a bioâ€based catalyst for selective aerobic oxidation of alcohols. Applied Organometallic Chemistry, 2018, 32, e4510.	1.7	9
25	Macrocycles: MCR synthesis and applications in drug discovery. Drug Discovery Today: Technologies, 2018, 29, 11-17.	4.0	23
26	Artificial Macrocycles. Synlett, 2018, 29, 1136-1151.	1.0	23
27	A patent review on PD-1/PD-L1 antagonists: small molecules, peptides, and macrocycles (2015-2018). Expert Opinion on Therapeutic Patents, 2018, 28, 665-678.	2.4	105
28	Isolation and molecular characterization of novel glucarpidases: Enzymes to improve the antibody directed enzyme pro-drug therapy for cancer treatment. PLoS ONE, 2018, 13, e0196254.	1.1	16
29	Scaffold hopping via ANCHOR.QUERY: Î²-lactams as potent p53-MDM2 antagonists. MedChemComm, 2017, 8, 1046-1052.	3.5	21
30	Ugi Multicomponent Reaction Based Synthesis of Medium-Sized Rings. Organic Letters, 2017, 19, 6176-6179.	2.4	16
31	Concise Synthesis of Tetrazole Macrocycle. Organic Letters, 2017, 19, 5078-5081.	2.4	23
32	Bioactive Macrocyclic Inhibitors of the PDâ€1/PDâ€L1 Immune Checkpoint. Angewandte Chemie - International Edition, 2017, 56, 13732-13735.	7.2	131
33	Synthesis, characterization, and catalytic activity of three cobalt-based nanoparticle catalysts supported on guanidineacetic acid-functionalized cellulose. Monatshefte FÃ¼r Chemie, 2017, 148, 2079-2090.	0.9	1
34	Copper(I) oxide nanoparticles supported on magnetic casein as a bioâ€supported and magnetically recoverable catalyst for aqueous click chemistry synthesis of 1,4â€disubstituted 1,2,3â€triazoles. Applied Organometallic Chemistry, 2017, 31, e3559.	1.7	20
35	Natural hydroxyapatiteâ€supported MnO₂: a green heterogeneous catalyst for selective aerobic oxidation of alkylarenes and alcohols. Applied Organometallic Chemistry, 2016, 30, 772-776.	1.7	26
36	Guanidinium-based sulfonic acid: an efficient BrÃ¸nsted acid organocatalyst for the synthesis of fused polycyclic dihydropyridines in water. Research on Chemical Intermediates, 2016, 42, 7247-7256.	1.3	9

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37	Highly selective aerobic oxidation of alkyl arenes and alcohols: cobalt supported on natural hydroxyapatite nanocrystals. RSC Advances, 2016, 6, 48396-48404.	1.7	19
38	Natural hydroxyapatite supported cobalt tetrasulfophthalocyanine: a green, renewable and biomaterial-based heterogeneous catalyst for selective aerobic oxidation of alkyl arenes and alcohols. RSC Advances, 2016, 6, 97367-97375.	1.7	6
39	NaBrO₃/guanidinium-based sulfonic acid: as a transition metal- and strong inorganic acid-free oxidation system for alcohols and alkyl arenes. New Journal of Chemistry, 2016, 40, 2079-2082.	1.4	12
40	Synthesis of furan-fused quinoxaline tetracyclic scaffolds via a three-component isocyanide-based reaction. Research on Chemical Intermediates, 2016, 42, 4109-4120.	1.3	3
41	Guanidinium-based sulfonic acid as a new BrÃ¸nsted acid organocatalyst in organic synthesis in water. Research on Chemical Intermediates, 2016, 42, 2845-2855.	1.3	11
42	Three-component reaction of isocyanide with dialkyl acetylenedicarboxylate and alkyl mercaptan: preparation of new derivatives of stable ketenimines. Journal of Sulfur Chemistry, 2015, 36, 117-123.	1.0	6
43	Multi-walled carbon nanotubes sulfuric acid as a reusable heterogeneous solid acid catalyst for the rapid synthesis of imidazo[1,2-a]pyridines. Research on Chemical Intermediates, 2015, 41, 2377-2383.	1.3	5
44	One-Pot Synthesis of Coumarin-3-carboxamides Containing a Triazole Ring via an Isocyanide-Based Six-Component Reaction. ACS Combinatorial Science, 2014, 16, 176-183.	3.8	47
45	Cellulose supported manganese dioxide nanosheet catalyzed aerobic oxidation of organic compounds. RSC Advances, 2014, 4, 64419-64428.	1.7	39
46	Cobalt(II) phthalocyanine covalently anchored to cellulose as a recoverable and efficient catalyst for the aerobic oxidation of alkyl arenes and alcohols. Journal of Molecular Catalysis A, 2014, 395, 494-499.	4.8	78
47	A Passerini-Type Condensation: A Carboxylic Acid-Free Approach for the Synthesis of the α-Acyloxycarboxamides. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 858-864.	0.6	5
48	A novel one-pot pseudo five-component isocyanide-based reaction: synthesis of 2,6-bis(alkylamino)-benzofuro[5,6-b]furan-4,8-dione derivatives. Tetrahedron Letters, 2012, 53, 7085-7087.	0.7	8
49	A novel one-pot pseudo-five-component condensation reaction towards bifunctional diazepine-tetrazole containing compounds: synthesis of 1H-tetrazolyl-1H-1,4-diazepine-2,3-dicarbonitriles and 1H-tetrazolyl-benzo[b][1,4]diazepines. Molecular Diversity, 2012, 16, 351-356.	2.1	21
50	Zinc chloride catalyzed three-component Ugi reaction: synthesis of N-cyclohexyl-2-(2-hydroxyphenylamino)acetamide derivatives. Tetrahedron Letters, 2012, 53, 1641-1644.	0.7	35
51	A two-step synthesis of 1,5-disubstituted tetrazoles containing a siloxy or sulfonamide group. Tetrahedron Letters, 2011, 52, 5930-5933.	0.7	10
52	Synthesis of functionalized iminolactones via an isocyanide-based three-component reaction. Tetrahedron, 2011, 67, 3624-3630.	1.0	13