

Hui Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8951372/publications.pdf>

Version: 2024-02-01

21
papers

358
citations

840119

11
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Iodine-Promoted Construction of Polysubstituted 2,3-Dihydropyrroles from Chalcones and β -Enamine Ketones (Esters). <i>Organic Letters</i> , 2015, 17, 3690-3693.	2.4	73
2	One-Pot Multicomponent Mechanochemical Synthesis of Polysubstituted <i>trans</i> -2,3-Dihydropyrroles and Pyrroles from Amines, Alkyne Esters, and Chalcones. <i>Journal of Organic Chemistry</i> , 2018, 83, 6035-6049.	1.7	55
3	Solvent-free <i>N</i> -iodosuccinimide-promoted synthesis of spiroimidazolines from alkenes and amidines under ball-milling conditions. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2864-2869.	2.3	31
4	Solvent-free iodine-promoted synthesis of 3,2-pyrrolinyl spirooxindoles from alkylidene oxindoles and enamino esters under ball-milling conditions. <i>Chemical Communications</i> , 2017, 53, 12477-12480.	2.2	29
5	I_2 -mediated amination/cyclization of ketones with 2-aminopyridines under high-speed ball milling: solvent- and metal-free synthesis of 2,3-substituted imidazo[1,2- <i>a</i>]pyridines and zolimidine. <i>Molecular Diversity</i> , 2016, 20, 659-666.	2.1	24
6	Palladium-catalyzed <i>ortho</i> -halogenations of acetanilides with <i>N</i> -halosuccinimides via direct sp^2 C-H bond activation in ball mills. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 430-435.	1.3	19
7	Manganese (III) acetate mediated synthesis of polysubstituted pyrroles under solvent-free ball milling. <i>Tetrahedron Letters</i> , 2017, 58, 674-678.	0.7	18
8	Synthesis of polysubstituted quinolines through promoter-regulated selective annulation and C-C bond cleavage from 2-styrylanilines and β -keto esters. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3368-3373.	2.3	15
9	Regiodivergent Synthesis of 4,5- and 4,4-Imidazolyl Spiropyrazolones from 4-Alkylidene Pyrazolones and Amidines. <i>Organic Letters</i> , 2021, 23, 5305-5310.	2.4	15
10	Catalyst- and solvent-free mechanochemical synthesis of isoxazoles from <i>N</i> -hydroxybenzimidoyl chlorides and enamino carbonyl compounds. <i>Tetrahedron</i> , 2018, 74, 6607-6611.	1.0	14
11	I_2 -Promoted Condensation/Cyclization of Aryl Methyl Ketones with Anilines for Facile Synthesis of 1,2,4-Triarylpyrroles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 925-929.	1.2	13
12	Chemoselective synthesis of 5,4-imidazolyl spirobarbiturates via NBS-promoted cyclization of unsaturated barbiturates and amidines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4978-4985.	1.5	12
13	Synthesis of Pyrroles from β -Enamines and Nitroolefins Catalyzed by I_2 under High-speed Vibration Milling (HSVM). <i>Chemistry Letters</i> , 2015, 44, 574-576.	0.7	10
14	Metal-Free Synthesis of 2,4,6-Trisubstituted Pyridines via Iodine-Initiated Reaction of Methyl Aryl Ketones with Amines under Neat Heating. <i>Synthesis</i> , 2017, 49, 1879-1883.	1.2	9
15	Solvent-Free Mechanochemical Synthesis of Polysubstituted 1,2-Dihydroquinolines from Anilines and Alkyne Esters. <i>Journal of Organic Chemistry</i> , 2022, 87, 8480-8491.	1.7	9
16	Facile One-Step Dynamic Hydrothermal Synthesis of Spinel $LiMn_2O_4$ /Carbon Nanotubes Composite as Cathode Material for Lithium-Ion Batteries. <i>Materials</i> , 2019, 12, 4123.	1.3	5
17	Unexpected Iodine-Promoted Aerobic Oxidation of α -Cyano- β -keto Esters: A Facile Synthesis of α,β -Dicarbonyl Esters. <i>Synthesis</i> , 2020, 52, 1841-1846.	1.2	2
18	Liquid-Assisted Mechanochemical Synthesis of <i>trans</i> -2,3-Dihydropyrroles from Chalcones and Enaminones. <i>Heterocycles</i> , 2021, 102, 114.	0.4	2

#	ARTICLE	IF	CITATIONS
19	N-Iodosuccinimide-Promoted Selective Construction of Cyclopropyl and Dihydrofuranyl Spirooxindoles from Alkylidene Oxindoles and Annular β^2 -Dicarbonyl Compounds. <i>Synthesis</i> , 0, , .	1.2	2
20	Iodine-Promoted Cyclization of Alkylidene Barbiturates in Water: Facile Synthesis of Dihydrofuryl Spirobarbiturates. <i>Heterocycles</i> , 2022, 104, 952.	0.4	1
21	Facile synthesis of 1-(arylimino)naphthalen-2(1 <i>H</i>)-ones from anilines and 2-naphthols promoted by NaBr/K ₂ S ₂ O ₈ /CAN. <i>Synthetic Communications</i> , 2019, 49, 704-714.	1.1	0