

Shen-Lin Huang

List of Publications by Citations

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43
papers

782
citations

16
h-index

27
g-index

55
ext. papers

1,015
ext. citations

5.8
avg. IF

4.46
L-index

#	Paper	IF	Citations
43	Improving enzymatic hydrolysis of acid-pretreated bamboo residues using amphiphilic surfactant derived from dehydroabiatic acid. <i>Bioresource Technology</i> , 2019 , 293, 122055	11	87
42	Highly Chemoselective Multicomponent Biginelli-Type Condensations of Cycloalkanones, Urea or Thiourea and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 2354-2367	3.2	82
41	Catalytic asymmetric dearomatizing redox cross coupling of ketones with aryl hydrazines giving 1,4-diketones. <i>Journal of the American Chemical Society</i> , 2015 , 137, 3446-9	16.4	68
40	A novel three-component one-pot reaction involving alkynes, urea or thiourea, and aldehydes. <i>Organic Letters</i> , 2005 , 7, 3797-9	6.2	46
39	Enantioselective total synthesis of all of the known chiral cleroidinins (C-F): clarification among optical rotations and assignments. <i>Journal of Organic Chemistry</i> , 2009 , 74, 4104-9	4.2	45
38	Metal-free O-H/C-H difunctionalization of phenols by α -hydroxyarylsulfonium salts in water. <i>Chemical Science</i> , 2017 , 8, 1601-1606	9.4	38
37	Two novel diastereoselective three-component reactions of alkenes or 3,4-dihydro-(2H)-pyran with urea/thiourea-aldehyde mixtures: [4 + 2] cycloaddition vs Biginelli-type reaction. <i>Organic Letters</i> , 2006 , 8, 2599-602	6.2	38
36	Trimethylsilyl Chloride: A Facile and Efficient Reagent for One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones. <i>Synthetic Communications</i> , 2004 , 34, 3167-3174	1.7	34
35	Metal-free electrophilic phosphination of electron-rich arenes, arenols and aromatic thiols with diarylphosphine oxides. <i>Organic and Biomolecular Chemistry</i> , 2017 , 16, 30-33	3.9	29
34	Electrochemical Oxidative Oxydihalogenation of Alkynes for the Synthesis of β -Dihaloketones. <i>Organic Letters</i> , 2020 , 22, 1169-1174	6.2	28
33	Cellulose Dissolution in a Mixed Solvent of Tetra(n-butyl)ammonium Hydroxide/Dimethyl Sulfoxide via Radical Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 2898-2904	8.3	27
32	Chemoselective Multicomponent Condensation of 1,3-Cyclohexanedione, Urea or Thiourea with Aldehydes: One-Pot Synthesis of Two Families of Fused Heterobicyclic and Spiro-fused Heterobicyclic Aliphatic Rings. <i>Heterocycles</i> , 2005 , 65, 133	0.8	27
31	Phenylodine(III) Bis(trifluoroacetate) (PIFA)-Mediated Synthesis of Aryl Sulfides in Water. <i>Journal of Organic Chemistry</i> , 2018 , 83, 7553-7558	4.2	19
30	Electrochemically Enabled Sulfonylation of Alkynes with Sodium Sulfinates. <i>Organic Letters</i> , 2020 , 22, 6827-6831	6.2	18
29	Oxidation of Tertiary Aromatic Alcohols to Ketones in Water. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3607-3612	5.6	18
28	Metal-Free Cyclopropanol Ring-Opening C(sp)-C(sp) Cross-Couplings with Aryl Sulfoxides. <i>Organic Letters</i> , 2019 , 21, 5600-5605	6.2	17
27	BioAIEgens derived from rosin: how does molecular motion affect their photophysical processes in solid state?. <i>Nature Communications</i> , 2021 , 12, 1773	17.4	16

26	Novel Paclitaxel-Loaded Nanoparticles Based on Human H Chain Ferritin for Tumor-Targeted Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6645-6654	5.5	16
25	A Micellar Catalysis Strategy for Amidation of Alkynyl Bromides: Synthesis of Ynamides in Water. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1166-1169	3.2	14
24	Analytical Profiling of Proanthocyanidins from Bark and In Vitro Assessment of Antioxidant and Antidiabetic Potential. <i>Molecules</i> , 2018 , 23,	4.8	12
23	Synthesis of arbutin by two-step reaction from glucose. <i>Journal of Zhejiang University: Science A</i> , 2004 , 5, 1509-11	2.1	10
22	Synthesis of polysubstituted cyclic 1,2-diketones enabled by iterative sulfoxide-mediated arylation. <i>Chemical Communications</i> , 2019 , 55, 12495-12498	5.8	9
21	Palladium-Catalyzed Cascade Reaction of o-Bromobenzaldehydes with N-Sulfonylhydrazones: An Efficient Approach to the Naphthalene Skeleton. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1576-1581	5.6	8
20	tLYP-1 Peptide Functionalized Human H Chain Ferritin for Targeted Delivery of Paclitaxel. <i>International Journal of Nanomedicine</i> , 2021 , 16, 789-802	7.3	8
19	Synthesis of Spiroisoxazolines via an Oximation/De aromatization Cascade under Air. <i>Organic Letters</i> , 2020 , 22, 4429-4434	6.2	7
18	Metal-free dehydrosulfurization of thioamides to nitriles under visible light. <i>Chemical Communications</i> , 2020 , 56, 5151-5153	5.8	6
17	Carbosulfonylation of Alkenes with Organozinc Reagents and Dimethyl(methylthio)sulfonium Trifluoromethanesulfonate. <i>Organic Letters</i> , 2020 , 22, 9729-9734	6.2	6
16	Linker Regulation: Synthesis and Electrochemical Properties of Ferrocene-Decorated Cellulose. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020 , 30, 3771-3780	3.2	5
15	Gold-catalyzed cycloisomerization of enynamides: Regio- and stereoselective approach to tetracyclic spiroindolines. <i>Tetrahedron</i> , 2020 , 76, 131056	2.4	5
14	Temperature-controlled regioselective thiolation of 2-indolylmethanols under aqueous micellar conditions. <i>Green Chemistry</i> , 2020 , 22, 657-661	10	5
13	Syntheses and photophysical properties of natural dehydroabiatic acid-based ligands and their zinc complexes. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129793	3.4	4
12	Synthesis of Spiroisoxazolines via TEMPO/NaNO-Catalyzed Aerobic Oxidative Dearomatization. <i>Organic Letters</i> , 2020 , 22, 6847-6851	6.2	3
11	Synthesis of 3-Acyl-Isoxazoles via Radical 5-endo-trig Cyclization of α,β -Unsaturated Ketones with NaNO ₂ . <i>European Journal of Organic Chemistry</i> , 2022 , 2022,	3.2	2
10	Electrochemical Annulations of o-Alkynylanilines for Synthesis of 3-Iodoindoles. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 4696	3	2
9	Electrooxidative Dearomatization to Spiroisoxazolines: Application to Total Synthesis of Xanthoisoxazoline B. <i>Advanced Synthesis and Catalysis</i> ,	5.6	2

8	Selective C-C Bond Cleavage of Cycloalkanones by NaNO/HCl. <i>Organic Letters</i> , 2021 , 23, 6525-6529	6.2	2
7	Construction of two rosin-based BioAIEgens with distinct fluorescence and mechanochromic properties for rewritable paper. <i>Dyes and Pigments</i> , 2022 , 110454	4.6	2
6	Sulfoxide Reduction/C(sp)-S Metathesis Cascade in Ionic Liquid. <i>Organic Letters</i> , 2020 , 22, 5701-5705	6.2	1
5	Chemoselective Multicomponent Condensation of 1,3-Cyclohexanedione, Urea or Thiourea with Aldehydes: One-Pot Synthesis of Two Families of Fused Heterobicyclic and Spiro-Fused Heterobicyclic Aliphatic Rings.. <i>ChemInform</i> , 2005 , 36, no		1
4	2-Amino-4,6-diphenyl-4H-1,3-oxazinium trifluoroacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3149-o3151		1
3	Synthesis of 2-(Cyanomethyl)benzoic Esters via Carbon-Carbon Bond Cleavage of Indanones. <i>Journal of Organic Chemistry</i> , 2021 , 86, 10852-10860	4.2	1
2	Cu-catalyzed coupling of indanone oxime acetates with thiols to 2,3-difunctionalized indenones. <i>Chemical Communications</i> , 2021 , 57, 10719-10722	5.8	1
1	A rosin-based surfactant enabling cross-couplings of vinyl dibromides with sulfonamides in water. <i>Journal of Organometallic Chemistry</i> , 2022 , 965-966, 122321	2.3	0