Shen-Lin Huang

List of Publications by Year
in descending order

53	1,237	361296	395590
papers	citations	20 h-index	33 g-index

55	55	55	1282
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving enzymatic hydrolysis of acid-pretreated bamboo residues using amphiphilic surfactant derived from dehydroabietic acid. Bioresource Technology, 2019, 293, 122055.	4.8	111
2	Highly Chemoselective Multicomponent Biginelli-Type Condensations of Cycloalkanones, Urea or Thiourea and Aldehydes. European Journal of Organic Chemistry, 2005, 2005, 2354-2367.	1.2	91
3	Catalytic Asymmetric Dearomatizing Redox Cross Coupling of Ketones with Aryl Hydrazines Giving 1,4-Diketones. Journal of the American Chemical Society, 2015, 137, 3446-3449.	6.6	90
4	Electrochemical Oxidative Oxydihalogenation of Alkynes for the Synthesis of Î±,Î±-Dihaloketones. Organic Letters, 2020, 22, 1169-1174.	2.4	64
5	BioAIEgens derived from rosin: how does molecular motion affect their photophysical processes in solid state?. Nature Communications, 2021, 12, 1773.	5.8	62
6	Electrochemical Oxoâ€Fluorosulfonylation of Alkynes under Air: Facile Access to Î²â€Keto Sulfonyl Fluorides. Angewandte Chemie - International Edition, 2021, 60, 27271-27276.	7.2	52
7	A Novel Three-Component One-Pot Reaction Involving Alkynes, Urea or Thiourea, and Aldehydes. Organic Letters, 2005, 7, 3797-3799.	2.4	51
8	Enantioselective Total Synthesis of All of the Known Chiral Cleroindicins (Câ^'F): Clarification Among Optical Rotations and Assignments. Journal of Organic Chemistry, 2009, 74, 4104-4109.	1.7	50
9	Two Novel Diastereoselective Three-Component Reactions of Alkenes or 3,4-Dihydro-(2H)-pyran with Urea/Thioureaâ^'Aldehyde Mixtures:â€‰ [4 + 2] Cycloaddition vs Biginelli-Type Reaction. Organic Letters, 2006, 8, 2599-2602.	2.4	46
10	Trimethylsilyl Chloride: A Facile and Efficient Reagent for Oneâ€Pot Synthesis of 3,4â€Dihydropyrimidinâ€2(1H)â€ones. Synthetic Communications, 2004, 34, 3167-3174.	1.1	41
11	Metal-free Oâ€“H/Câ€“H difunctionalization of phenols by o-hydroxyarylsulfonium salts in water. Chemical Science, 2017, 8, 1601-1606.	3.7	40
12	Electrochemical Oxoâ€Fluorosulfonylation of Alkynes under Air:ÂFacile Access to Î²â€Keto Sulfonyl Fluorides. Angewandte Chemie, 0, , .	1.6	38
13	Metal-free electrophilic phosphination of electron-rich arenes, arenols and aromatic thiols with diarylphosphine oxides. Organic and Biomolecular Chemistry, 2018, 16, 30-33.	1.5	37
14	Cellulose Dissolution in a Mixed Solvent of Tetra(n-butyl)ammonium Hydroxide/Dimethyl Sulfoxide via Radical Reactions. ACS Sustainable Chemistry and Engineering, 2018, 6, 2898-2904.	3.2	33
15	Electrochemically Enabled Sulfonylation of Alkynes with Sodium Sulfinates. Organic Letters, 2020, 22, 6827-6831.	2.4	31
16	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. Heterocycles, 2005, 65, 133.	0.4	28
17	Novel Paclitaxel-Loaded Nanoparticles Based on Human H Chain Ferritin for Tumor-Targeted Delivery. ACS Biomaterials Science and Engineering, 2019, 5, 6645-6654.	2.6	27
18	Phenyliodine(III) Bis(trifluoroacetate) (PIFA)-Mediated Synthesis of Aryl Sulfides in Water. Journal of Organic Chemistry, 2018, 83, 7553-7558.	1.7	25

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19	Metal-Free Cyclopropanol Ring-Opening C(sp³)â€“C(sp²) Cross-Couplings with Aryl Sulfoxides. Organic Letters, 2019, 21, 5600-5605.	2.4	25
20	Electrochemical Synthesis of Î²-Keto Sulfonyl Fluorides via Radical Fluorosulfonylation of Vinyl Triflates. Organic Letters, 2022, 24, 3702-3706.	2.4	25
21	Oxidation of Tertiary Aromatic Alcohols to Ketones in Water. Advanced Synthesis and Catalysis, 2018, 360, 3607-3612.	2.1	24
22	tLyP-1 Peptide Functionalized Human H Chain Ferritin for Targeted Delivery of Paclitaxel. International Journal of Nanomedicine, 2021, Volume 16, 789-802.	3.3	21
23	Carbosulfenylation of Alkenes with Organozinc Reagents and Dimethyl(methylthio)sulfonium Trifluoromethanesulfonate. Organic Letters, 2020, 22, 9729-9734.	2.4	19
24	A Micellar Catalysis Strategy for Amidation of Alkynyl Bromides: Synthesis of Ynamides in Water. European Journal of Organic Chemistry, 2019, 2019, 1166-1169.	1.2	18
25	Palladiumâ€Catalyzed Cascade Reaction of o â€Bromobenzaldehydes with N â€Sulfonylhydrazones: An Efficient Approach to the Naphthalene Skeleton. Advanced Synthesis and Catalysis, 2019, 361, 1576-1581.	2.1	14
26	Analytical Profiling of Proanthocyanidins from Acacia mearnsii Bark and In Vitro Assessment of Antioxidant and Antidiabetic Potential. Molecules, 2018, 23, 2891.	1.7	13
27	Synthesis of Spiroisoxazolines via an Oximation/Dearomatization Cascade under Air. Organic Letters, 2020, 22, 4429-4434.	2.4	13
28	Synthesis of polysubstituted cyclic 1,2-diketones enabled by iterative sulfoxide-mediated arylation. Chemical Communications, 2019, 55, 12495-12498.	2.2	12
29	Synthesis of arbutin by two-step reaction from glucose. Journal of Zhejiang University: Science A, 2004, 5, 1509-1511.	1.3	11
30	Metal-free dehydrosulfurization of thioamides to nitriles under visible light. Chemical Communications, 2020, 56, 5151-5153.	2.2	11
31	Electrochemical triamination of alkynes: controllable synthesis of functionalized indolines and indoles. Green Chemistry, 2022, 24, 4754-4760.	4.6	11
32	Construction of two rosin-based BioAIEgens with distinct fluorescence and mechanochromic propertites for rewritable paper. Dyes and Pigments, 2022, 204, 110454.	2.0	10
33	Gold-catalyzed cycloisomerization of enynamides: Regio- and stereoselective approach to tetracyclic spiroindolines. Tetrahedron, 2020, 76, 131056.	1.0	9
34	Temperature-controlled regioselective thiolation of 2-indolylmethanols under aqueous micellar conditions. Green Chemistry, 2020, 22, 657-661.	4.6	9
35	Electrochemical Decarboxylative Oxygenation of Carboxylic Acids. ACS Sustainable Chemistry and Engineering, 2022, 10, 5067-5071.	3.2	9
36	Synthesis of Spiroisoxazolines via TEMPO/NaNO2-Catalyzed Aerobic Oxidative Dearomatization. Organic Letters, 2020, 22, 6847-6851.	2.4	7

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37	Cu-catalyzed coupling of indanone oxime acetates with thiols to 2,3-difunctionalized indenones. Chemical Communications, 2021, 57, 10719-10722.	2.2	7
38	Electrochemical Annulations of o-Alkynylanilines for Synthesis of 3-Iodoindoles. Chinese Journal of Organic Chemistry, 2021, 41, 4696.	0.6	7
39	Linker Regulation: Synthesis and Electrochemical Properties of Ferrocene-Decorated Cellulose. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 3771-3780.	1.9	6
40	Syntheses and photophysical properties of natural dehydroabietic acid-based ligands and their zinc complexes. Journal of Molecular Structure, 2021, 1229, 129793.	1.8	6
41	Electrooxidative Dearomatization to Spiroisoxazolines: Application to Total Synthesis of Xanthoisoxazoline B. Advanced Synthesis and Catalysis, 2022, 364, 286-290.	2.1	6
42	A rosin-based surfactant enabling cross-couplings of vinyl dibromides with sulfonamides in water. Journal of Organometallic Chemistry, 2022, 965-966, 122321.	0.8	6
43	Sulfoxide Reduction/C(sp³)â€“S Metathesis Cascade in Ionic Liquid. Organic Letters, 2020, 22, 5701-5705.	2.4	5
44	Selective Câ€“C Bond Cleavage of Cycloalkanones by NaNO₂/HCl. Organic Letters, 2021, 23, 6525-6529.	2.4	4
45	Synthesis of 3â€Acylâ€Isoxazoles via Radical 5â€endo trig Cyclization of Î²,Î³â€Unsaturated Ketones with NaNO 2. European Journal of Organic Chemistry, 2022, 2022, .	1.2	3
46	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.. ChemInform, 2005, 36, no.	0.1	2
47	Synthesis of 2-(Cyanomethyl)benzoic Esters via Carbonâ€“Carbon Bond Cleavage of Indanones. Journal of Organic Chemistry, 2021, 86, 10852-10860.	1.7	2
48	Access to Sulfocoumarins by Threeâ€Component Reaction of Î²â€Keto Sulfonyl Fluorides, Arynes, and DMF. European Journal of Organic Chemistry, 2022, 2022, .	1.2	2
49	2-Amino-4,6-diphenyl-4H-1,3-oxazinium trifluoroacetate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3149-o3151.	0.2	1
50	Synthesis of 3â€Sulfonyl Indenones via Copperâ€Catalyzed Redoxâ€Neutral Coupling Reaction. ChemistrySelect, 2022, 7, .	0.7	1
51	Trimethylsilyl Chloride: A Facile and Efficient Reagent for One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones.. ChemInform, 2005, 36, no.	0.1	0
52	Highly Chemoselective Multicomponent Biginelli-Type Condensations of Cycloalkanones, Urea or Thiourea and Aldehydes.. ChemInform, 2005, 36, no.	0.1	0
53	A Novel Three-Component One-Pot Reaction Involving Alkynes, Urea or Thiourea, and Aldehydes.. ChemInform, 2006, 37, no.	0.1	0