

Shu-Ping Luo

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,194
citations

279798

23
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302126

39
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40
all docs

40
docs citations

40
times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-Controlled Cobalt-Catalyzed Transfer Hydrogenation of Alkynes: Stereodivergent Synthesis of <i>Z</i> - and <i>E</i> -Alkenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 8588-8594.	13.7	269
2	Photocatalytic Water Reduction with Copper-Based Photosensitizers: A Noble-Metal-Free System. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 419-423.	13.8	243
3	A Noble-Metal-Free System for Photocatalytic Hydrogen Production from Water. <i>Chemistry - A European Journal</i> , 2013, 19, 15972-15978.	3.3	155
4	Selective and Catalytic Hydrocarboxylation of Enamides and Imines with CO ₂ to Generate α,β -Disubstituted α -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13897-13901.	13.8	129
5	A Novel Enantioselective Catalytic Tandem Oxa-Michael-Henry Reaction: One-Pot Organocatalytic Asymmetric Synthesis of β -Nitro- α -chromenes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2610-2616.	4.3	111
6	Fischer indole synthesis catalyzed by novel SO ₃ H-functionalized ionic liquids in water. <i>Green Chemistry</i> , 2009, 11, 1239.	9.0	111
7	Death and Rebirth: Photocatalytic Hydrogen Production by a Self-Organizing Copper-Iron System. <i>ACS Catalysis</i> , 2014, 4, 1845-1849.	11.2	89
8	Visible-light photoredox-catalyzed selective carboxylation of C(sp ³)-F bonds with CO ₂ . <i>Chem</i> , 2021, 7, 3099-3113.	11.7	86
9	Fischer Indole Synthesis in Brønsted Acidic Ionic Liquids: A Green, Mild, and Regiospecific Reaction System. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1007-1012.	2.4	82
10	Copper-Based Photosensitizers in Water Reduction: A More Efficient In Situ Formed System and Improved Mechanistic Understanding. <i>Chemistry - A European Journal</i> , 2016, 22, 1233-1238.	3.3	76
11	Reversible interconversion between methanol-diamine and diamide for hydrogen storage based on manganese catalyzed (de)hydrogenation. <i>Nature Communications</i> , 2020, 11, 591.	12.8	75
12	Chiral amine/chiral acid as an excellent organocatalytic system for the enantioselective tandem oxa-Michael-aldol reaction. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4539.	2.8	65
13	2-[(Imidazolylthio)methyl]pyrrolidine as a Trifunctional Organocatalyst for the Highly Asymmetric Michael Addition of Ketones to Nitroolefins. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1049-1053.	2.4	60
14	Enantioselective Michael Addition of Aromatic Ketones to Nitroolefins Catalyzed by Bifunctional Thioureas and Mechanistic Insight. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 656-662.	2.4	54
15	Photocatalytic Hydrogen Production with Copper Photosensitizer-Titanium Dioxide Composites. <i>ChemCatChem</i> , 2014, 6, 82-86.	3.7	53
16	Structure-Activated Copper Photosensitizers for Photocatalytic Water Reduction. <i>Chemistry - A European Journal</i> , 2017, 23, 3631-3636.	3.3	41
17	Highly Enantioselective Organocatalytic Michael Addition of 2-Hydroxy-1,4-naphthoquinone to β,β -Unsaturated α -Oxo Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4981-4985.	2.4	40
18	Visible-Light Photoredox-Catalyzed Carboxylation of Activated C(sp ³)-O Bonds with CO ₂ . <i>ACS Catalysis</i> , 2022, 12, 18-24.	11.2	39

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19	One-Pot Organocatalytic Asymmetric Synthesis of 3-Nitro-1,2-dihydroquinolines by a Dual-Activation Protocol. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1834-1838.	3.3	34
20	Tertiary Amines Acting as Alkyl Radical Equivalents Enabled by a P/N Heteroleptic Cu(I) Photosensitizer. <i>Organic Letters</i> , 2020, 22, 8888-8893.	4.6	34
21	Selective and Catalytic Hydrocarboxylation of Enamides and Imines with CO ₂ to Generate α,β -Disubstituted α -Amino Acids. <i>Angewandte Chemie</i> , 2018, 130, 14093-14097.	2.0	27
22	P/N Heteroleptic Cu(I)-Photosensitizer-Catalyzed Deoxygenative Radical Alkylation of Aromatic Alkynes with Alkyl Aldehydes Using Dipropylamine as a Traceless Linker Agent. <i>ACS Catalysis</i> , 2020, 10, 7563-7572.	11.2	26
23	Efficient Photocatalytic Water Reduction Using In Situ Generated Knorr's Iron Complexes. <i>ChemCatChem</i> , 2016, 8, 2340-2344.	3.7	21
24	Copper-based water reduction catalysts for efficient light-driven hydrogen generation. <i>Journal of Molecular Catalysis A</i> , 2014, 395, 449-456.	4.8	20
25	Heteroleptic copper(I) photosensitizers of dibenzo[b,j]-1,10-phenanthroline derivatives driven hydrogen generation from water reduction. <i>Dyes and Pigments</i> , 2016, 134, 580-585.	3.7	20
26	Donor-acceptor fluorophores as efficient energy transfer photocatalysts for [2 + 2] photodimerization. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3707-3716.	2.8	20
27	Thermally activated delayed fluorescence (TADF) dyes as efficient organic photosensitizers for photocatalytic water reduction. <i>Catalysis Communications</i> , 2019, 119, 11-15.	3.3	18
28	Single Cu(I)-Photosensitizer Enabling Combination of Energy-Transfer and Photoredox Catalysis for the Synthesis of Benzo[<i>b</i>]fluorenols from 1,6-Enynes. <i>Organic Letters</i> , 2021, 23, 4478-4482.	4.6	14
29	Mononuclear Copper(I) complexes based on phenanthroline derivatives P ^N N ^N P tetradentate ligands: Syntheses, crystal structure, photochemical properties. <i>Dyes and Pigments</i> , 2020, 173, 108000.	3.7	12
30	Visible-light photoredox-catalyzed carboxylation of benzyl halides with CO ₂ : Mild and transition-metal-free. <i>Chinese Journal of Catalysis</i> , 2022, 43, 1667-1673.	14.0	12
31	Heteroleptic copper(I) photosensitizers with carbazole-substituted phenanthroline ligands: Synthesis, photophysical properties and application to photocatalytic H ₂ generation. <i>Dyes and Pigments</i> , 2019, 162, 771-775.	3.7	11
32	Effective quenching and excited-state relaxation of a Cu(I) photosensitizer addressed by time-resolved spectroscopy and TDDFT calculations. <i>Chemical Physics</i> , 2018, 515, 557-563.	1.9	9
33	Photoinduced Activation of Unactivated C(sp ³)-H Bonds and Acylation Reactions. <i>ChemistrySelect</i> , 2021, 6, 2523-2528.	1.5	9
34	Heteroleptic copper(I) complexes as energy transfer photocatalysts for the intermolecular [2+2] photodimerization of chalcones, cinnamates and cinnamamides. <i>Tetrahedron Letters</i> , 2021, 72, 153091.	1.4	7
35	The Heteroleptic Cu(I) Photosensitizer-Containing 3,8-Disubstituted Phenanthroline: Synthesis, Photophysical Properties and Photocatalytic Hydrogen Evolution from Water. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4278-4283.	2.0	6
36	Structural Design of Conjugated Poly(ferrocene-phenanthroline) for Photocatalytic Hydrogen Evolution from Water. <i>ChemPhotoChem</i> , 2018, 2, 791-795.	3.0	3

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37	Highly active and reusable copper phthalocyanine derivatives catalyzed the hydroxylation of (hetero)aryl halides. <i>Molecular Catalysis</i> , 2022, 525, 112342.	2.0	1