

Shu-Ping Luo

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light Photoredox-Catalyzed Carboxylation of Activated C(sp ³)–O Bonds with CO ₂ . ACS Catalysis, 2022, 12, 18-24.	11.2	39
2	Visible-light photoredox-catalyzed carboxylation of benzyl halides with CO ₂ : Mild and transition-metal-free. Chinese Journal of Catalysis, 2022, 43, 1667-1673.	14.0	12
3	Highly active and reusable copper phthalocyanine derivatives catalyzed the hydroxylation of (hetero)aryl halides. Molecular Catalysis, 2022, 525, 112342.	2.0	1
4	Photoinduced Activation of Unactivated C(sp ³)–H Bonds and Acylation Reactions. ChemistrySelect, 2021, 6, 2523-2528.	1.5	9
5	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. Organic Letters, 2021, 23, 4478-4482.	4.6	14
6	Heteroleptic copper(I) complexes as energy transfer photocatalysts for the intermolecular [2+2] photodimerization of chalcones, cinnamates and cinnamamides. Tetrahedron Letters, 2021, 72, 153091.	1.4	7
7	Visible-light photoredox-catalyzed selective carboxylation of C(sp ³)–F bonds with CO ₂ . Chem, 2021, 7, 3099-3113.	11.7	86
8	Mononuclear Copper(I) complexes based on phenanthroline derivatives P ^N N ^N P tetradentate ligands: Syntheses, crystal structure, photochemical properties. Dyes and Pigments, 2020, 173, 108000.	3.7	12
9	Tertiary Amines Acting as Alkyl Radical Equivalents Enabled by a P/N Heteroleptic Cu(I) Photosensitizer. Organic Letters, 2020, 22, 8888-8893.	4.6	34
10	The Heteroleptic Cu(I) Photosensitizer Containing 3,8-Disubstituted Phenanthroline: Synthesis, Photophysical Properties and Photocatalytic Hydrogen Evolution from Water. European Journal of Inorganic Chemistry, 2020, 2020, 4278-4283.	2.0	6
11	P/N Heteroleptic Cu(I)-Photosensitizer-Catalyzed Deoxygenative Radical Alkylation of Aromatic Alkynes with Alkyl Aldehydes Using Dipropylamine as a Traceless Linker Agent. ACS Catalysis, 2020, 10, 7563-7572.	11.2	26
12	Reversible interconversion between methanol-diamine and diamide for hydrogen storage based on manganese catalyzed (de)hydrogenation. Nature Communications, 2020, 11, 591.	12.8	75
13	Donor–acceptor fluorophores as efficient energy transfer photocatalysts for [2 + 2] photodimerization. Organic and Biomolecular Chemistry, 2020, 18, 3707-3716.	2.8	20
14	Heteroleptic copper(I) photosensitizers with carbazole-substituted phenanthroline ligands: Synthesis, photophysical properties and application to photocatalytic H ₂ generation. Dyes and Pigments, 2019, 162, 771-775.	3.7	11
15	Thermally activated delayed fluorescence (TADF) dyes as efficient organic photosensitizers for photocatalytic water reduction. Catalysis Communications, 2019, 119, 11-15.	3.3	18
16	Effective quenching and excited-state relaxation of a Cu(I) photosensitizer addressed by time-resolved spectroscopy and TDDFT calculations. Chemical Physics, 2018, 515, 557-563.	1.9	9
17	Selective and Catalytic Hydrocarboxylation of Enamides and Imines with CO ₂ to Generate β,γ -Disubstituted β -Amino Acids. Angewandte Chemie, 2018, 130, 14093-14097.	2.0	27
18	Structural Design of Conjugated Poly(ferrocene–phenanthroline) for Photocatalytic Hydrogen Evolution from Water. ChemPhotoChem, 2018, 2, 791-795.	3.0	3

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19	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
20	Structure-Activated Copper Photosensitisers for Photocatalytic Water Reduction. <i>Chemistry - A European Journal</i> , 2017, 23, 3631-3636.	3.3	41
21	Efficient Photocatalytic Water Reduction Using In Situ Generated Knölker's Iron Complexes. <i>ChemCatChem</i> , 2016, 8, 2340-2344.	3.7	21
22	Copper-Based Photosensitisers 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
23	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
24	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
25	Photocatalytic Hydrogen Production with Copper Photosensitizer-Titanium Dioxide Composites. <i>ChemCatChem</i> , 2014, 6, 82-86.	3.7	53
26	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
27	Death and Rebirth: Photocatalytic Hydrogen Production by a Self-Organizing Copper-Iron System. <i>ACS Catalysis</i> , 2014, 4, 1845-1849.	11.2	89
28	A Noble-Metal-Free System for Photocatalytic Hydrogen Production from Water. <i>Chemistry - A European Journal</i> , 2013, 19, 15972-15978.	3.3	155
29	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
30	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
31	Highly Enantioselective Organocatalytic Michael Addition of 2-Hydroxy-1,4-naphthoquinone to α,β -Unsaturated α -Oxo Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4981-4985.	2.4	40
32	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
33	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
34	Fischer indole synthesis catalyzed by novel SO ₃ H-functionalized ionic liquids in water. <i>Green Chemistry</i> , 2009, 11, 1239.	9.0	111
35	2-(Imidazolylthio)methylpyrrolidine 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
36	A Novel Enantioselective Catalytic Tandem Oxa-Michael-Henry Reaction: One-Pot Organocatalytic Asymmetric Synthesis of 3-Nitro-2-Hydrochromenes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2610-2616.	4.3	111

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37	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