

Wen-Qiang Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Oxidant-Free Strategy for Indole Synthesis via Intramolecular C-C Bond Construction under Visible Light Irradiation: Cross-Coupling Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2016, 6, 4635-4639.	11.2	102
2	Cobaloxime Catalysis: Selective Synthesis of Alkenylphosphine Oxides under Visible Light. <i>Journal of the American Chemical Society</i> , 2019, 141, 13941-13947.	13.7	93
3	Improved Photoelectrocatalytic Performance for Water Oxidation by Earth-Abundant Cobalt Molecular Porphyrin Complex-Integrated BiVO ₄ Photoanode. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18577-18583.	8.0	92
4	Visible Light Initiated Hantzsch Synthesis of 2,5-Diaryl-Substituted Pyrroles at Ambient Conditions. <i>Organic Letters</i> , 2016, 18, 2479-2482.	4.6	68
5	Visible Light Promoted Synthesis of Indoles by Single Photosensitizer under Aerobic Conditions. <i>Organic Letters</i> , 2017, 19, 3251-3254.	4.6	53
6	Tracking Co(I) Intermediate in Operando in Photocatalytic Hydrogen Evolution by X-ray Transient Absorption Spectroscopy and DFT Calculation. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5253-5258.	4.6	44
7	Visible-Light-Driven Photocatalytic Activation of Inert Sulfur Ylides for 3-Acyl Oxindole Synthesis. <i>Chemistry - A European Journal</i> , 2016, 22, 8432-8437.	3.3	35
8	Photoinduced hydroxylperfluoroalkylation of styrenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1045-1048.	4.5	34
9	Photo-induced reductive cross-coupling of aldehydes, ketones and imines with electron-deficient arenes to construct aryl substituted alcohols and amines. <i>Chinese Journal of Catalysis</i> , 2018, 39, 487-494.	14.0	23
10	Photocatalytic hydrogen evolution of 1-tetralones to 1±-naphthols by continuous-flow technology. <i>Catalysis Science and Technology</i> , 2019, 9, 3337-3341.	4.1	7
11	Activation of S-H and N-H Bonds to Synthesize Sulfinamides via Cross Coupling Hydrogen Evolution. <i>Acta Chimica Sinica</i> , 2019, 77, 861.	1.4	6
12	Frontispiece: Visible-Light-Driven Photocatalytic Activation of Inert Sulfur Ylides for 3-Acyl Oxindole Synthesis. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0