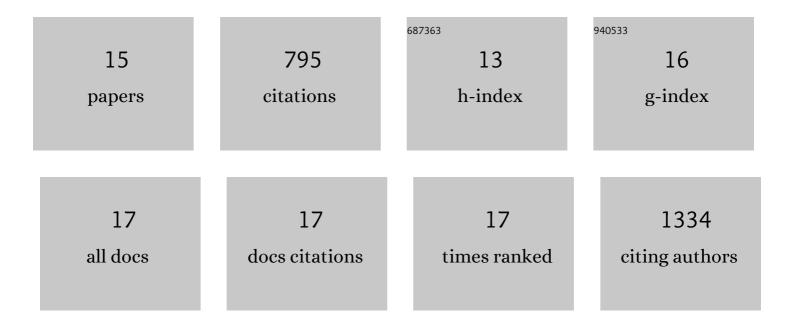
Xiang Liu

List of Publications by Year in descending order

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YIANG LIU

#	Article	IF	CITATIONS
1	Selective hydroconversion of 2-methylfuran to pentanols on MWNT-supported Pt catalyst at ambient temperature. Rare Metals, 2022, 41, 889-900.	7.1	8
2	Supported Iridium Catalyst for Clean Transfer Hydrogenation of Aldehydes and Ketones using Methanol as Hydrogen Source. ChemCatChem, 2022, 14, .	3.7	9
3	Nickel-Catalyzed Direct Cross-Coupling of Aryl Sulfonium Salt with Aryl Bromide. Organic Letters, 2022, 24, 1953-1957.	4.6	25
4	Additive-free <i>N</i> -methylation of amines with methanol over supported iridium catalyst. Catalysis Science and Technology, 2021, 11, 3364-3375.	4.1	18
5	Hydrazine as Facile Nitrogen Source for Direct Synthesis of Amines over a Supported Pt Catalyst. ACS Sustainable Chemistry and Engineering, 2020, 8, 16283-16295.	6.7	9
6	Supported Iridium Catalyst for the Green Synthesis of 3,3′-Bis(indolyl)methanes Using Methanol As the Bridging Methylene Source. ACS Sustainable Chemistry and Engineering, 2019, 7, 8429-8439.	6.7	29
7	Deoxygenative coupling of nitroarenes for the synthesis of aromatic azo compounds with CO using supported gold catalysts. Chemical Communications, 2015, 51, 11217-11220.	4.1	41
8	Heterogeneous Goldâ€Catalyzed Selective Reductive Transformation of Quinolines with Formic Acid. Advanced Synthesis and Catalysis, 2015, 357, 753-760.	4.3	62
9	Formic acid: A versatile renewable reagent for green and sustainable chemical synthesis. Chinese Journal of Catalysis, 2015, 36, 1461-1475.	14.0	92
10	Supported Gold Catalysis: From Small Molecule Activation to Green Chemical Synthesis. Accounts of Chemical Research, 2014, 47, 793-804.	15.6	167
11	Efficient and exceptionally selective semireduction of alkynes using a supported gold catalyst under a CO atmosphere. Chemical Communications, 2014, 50, 5626.	4.1	32
12	Gold supported on titania for specific monohydrogenation of dinitroaromatics in the liquid phase. Green Chemistry, 2014, 16, 4162.	9.0	23
13	Goldâ€Catalyzed Direct Hydrogenative Coupling of Nitroarenes To Synthesize Aromatic Azo Compounds. Angewandte Chemie - International Edition, 2014, 53, 7624-7628.	13.8	125
14	Mild, selective and switchable transfer reduction of nitroarenes catalyzed by supported gold nanoparticles. Catalysis Science and Technology, 2013, 3, 3200.	4.1	85
15	Cĩ£¿C Cross oupling of Primary and Secondary Benzylic Alcohols Using Supported Goldâ€Based Bimetallic Catalysts. ChemSusChem, 2013, 6, 604-608.	6.8	55