

Yuxia Liu

List of Publications by Year in descending order

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17
papers

381
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840776

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#	ARTICLE	IF	CITATIONS
1	Room-Temperature Arylation of Arenes and Heteroarenes with Diaryliodonium Salts by Photoredox Catalysis. <i>Synlett</i> , 2013, 24, 507-513.	1.8	69
2	Reactions Catalysed by a Binuclear Copper Complex: Aerobic Cross Dehydrogenative Coupling of <i>N</i> -Aryl Tetrahydroisoquinolines. <i>Chemistry - A European Journal</i> , 2017, 23, 3051-3061.	3.3	53
3	Theoretical Elucidation of Au(I)-Catalyzed Cycloisomerizations of Cycloalkyl-substituted 1,5-Enynes: 1,2-alkyl Shift versus C-H Bond Insertion Products. <i>Journal of Physical Chemistry A</i> , 2010, 114, 6164-6170.	2.5	42
4	Reactions Catalysed by a Binuclear Copper Complex: Relay Aerobic Oxidation of <i>N</i> -Aryl Tetrahydroisoquinolines to Dihydroisoquinolones with a Vitamin B1 Analogue. <i>Chemistry - A European Journal</i> , 2017, 23, 3062-3066.	3.3	35
5	Theoretical Investigation on the Isomerization Reaction of 4-Phenyl-hexa-1,5-enyne Catalyzed by Homogeneous Au Catalysts. <i>Journal of Physical Chemistry A</i> , 2010, 114, 12893-12899.	2.5	33
6	Amination of Benzoxazoles by Visible-Light Photoredox Catalysis. <i>Synlett</i> , 2014, 25, 2013-2018.	1.8	28
7	Reactions catalyzed by a binuclear copper complex: selective oxidation of alkenes to carbonyls with O_2 . <i>Catalysis Science and Technology</i> , 2017, 7, 5510-5514.	4.1	19
8	Theoretical investigation on Pt(II)- and Au(I)-mediated cycloisomerizations of propargylic 3-indoleacetate: [3 + 2]- versus [2 + 2]-cycloaddition products. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 336-343.	2.8	17
9	DNA sensors, crucial receptors to resist pathogens, are deregulated in colorectal cancer and associated with initiation and progression of the disease. <i>Journal of Cancer</i> , 2020, 11, 893-905.	2.5	15
10	Room-Temperature Stille Coupling of Tetraarylstannanes via Palladium-Catalyzed C-H Activation. <i>Synlett</i> , 2012, 23, 1941-1946.	1.8	13
11	Theoretical Insight into PtCl ₂ -Catalyzed Isomerization of Cyclopropenes to Allenes. <i>Organometallics</i> , 2012, 31, 4769-4778.	2.3	13
12	Highly Efficient Binuclear Copper-Catalyzed Oxidation of <i>N,N</i> -Dimethylanilines with O_2 . <i>ChemCatChem</i> , 2020, 12, 2221-2225.	3.7	12
13	Camellia cake extracts reduce burn injury through suppressing inflammatory responses and enhancing collagen synthesis. <i>Food and Nutrition Research</i> , 2020, 64, .	2.6	10
14	Theoretical Elucidation of the Mechanism of Cleavage of the Aromatic C-C Bond in Quinoxaline by a Tungsten-Based Complex [W(PMe ₃) ₄ (f-C ₆ H ₄ -CH ₂ -PMe ₂)H]. <i>Chemistry - A European Journal</i> , 2012, 18, 15537-15545.	3.3	7
15	Soil Microbial Community and Enzyme Activity Responses to Herbaceous Plant Expansion in the Changbai Mountains Tundra, China. <i>Chinese Geographical Science</i> , 2019, 29, 985-1000.	3.0	7
16	Theoretical Insight into the Mechanism of CO Inserting into the N-H Bond of the Iron(II) Amido Complex (dmpe) ₂ Fe(H)(NH ₂): An Unusual Self-Promoted Reaction. <i>Organometallics</i> , 2012, 31, 365-371.	2.3	5
17	Mechanistic Investigation of Au(III)-Catalyzed Cycloisomerizations of <i>N</i> -Propargylcarboxamides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6822-6829.	2.4	3