

Ying-Guo Liu

List of Publications by Year in descending order

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12
papers

344
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of multicyclic isoquinoline scaffolds from pyridines: formal total synthesis of fredericamycin A. <i>Chemical Science</i> , 2021, 12, 10259-10265.	7.4	5
2	Enantioselective modification of sulfonamides and sulfonamide-containing drugs <i>via</i> carbene organic catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2413-2419.	4.5	3
3	Carbene-Catalyzed Dynamic Kinetic Resolution and Asymmetric Acylation of Hydroxyphthalides and Related Natural Products. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3859-3863.	13.8	22
4	Carbene-Catalyzed Dynamic Kinetic Resolution and Asymmetric Acylation of Hydroxyphthalides and Related Natural Products. <i>Angewandte Chemie</i> , 2020, 132, 3887-3891.	2.0	3
5	Cu-Catalyzed Dehydrogenative Olefinsulfonation of Alkyl Arenes. <i>Organic Letters</i> , 2020, 22, 8791-8795.	4.6	9
6	Carbene-Catalyzed Desymmetrization and Direct Construction of Arenes with All-Carbon Quaternary Chiral Center. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15778-15782.	13.8	53
7	Carbene-Catalyzed Desymmetrization and Direct Construction of Arenes with All-Carbon Quaternary Chiral Center. <i>Angewandte Chemie</i> , 2019, 131, 15925-15929.	2.0	22
8	Catalytic asymmetric acetalization of carboxylic acids for access to chiral phthalidyl ester prodrugs. <i>Nature Communications</i> , 2019, 10, 1675.	12.8	37
9	Development of a hypoxia-triggered and hypoxic radiosensitized liposome as a doxorubicin carrier to promote synergetic chemo-/radio-therapy for glioma. <i>Biomaterials</i> , 2017, 121, 130-143.	11.4	91
10	Carbene and Acid Cooperative Catalytic Reactions of Aldehydes and <i>o</i> -Hydroxybenzhydryl Amines for Highly Enantioselective Access to Dihydrocoumarins. <i>Organic Letters</i> , 2017, 19, 5892-5895.	4.6	42
11	Synthetic phenylethanoid glycoside derivatives as potent neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 313-323.	5.5	19
12	Folic acid-conjugated glucose and dextran coated iron oxide nanoparticles as MRI contrast agents for diagnosis and treatment response of rheumatoid arthritis. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2240-2247.	5.8	38