

Ying-Guo Liu

List of Publications by Year in descending order

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12
papers

344
citations

1040056

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h-index

1199594

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g-index

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all docs

12
docs citations

12
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a hypoxia-triggered and hypoxic radiosensitized liposome as a doxorubicin carrier to promote synergistic chemo-/radio-therapy for glioma. <i>Biomaterials</i> , 2017, 121, 130-143.	11.4	91
2	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
3	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
4	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
5	Catalytic asymmetric acetalization of carboxylic acids for access to chiral phthalidyl ester prodrugs. <i>Nature Communications</i> , 2019, 10, 1675.	12.8	37
6	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
7	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
8	Synthetic phenylethanoid glycoside derivatives as potent neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 313-323.	5.5	19
9	Cu-Catalyzed Dehydrogenative Olefinsulfonation of Alkyl Arenes. <i>Organic Letters</i> , 2020, 22, 8791-8795.	4.6	9
10	Assembly of multicyclic isoquinoline scaffolds from pyridines: formal total synthesis of fredericamycin A. <i>Chemical Science</i> , 2021, 12, 10259-10265.	7.4	5
11	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
12	Enantioselective modification of sulfonamides and sulfonamide-containing drugs via carbene organic catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2413-2419.	4.5	3