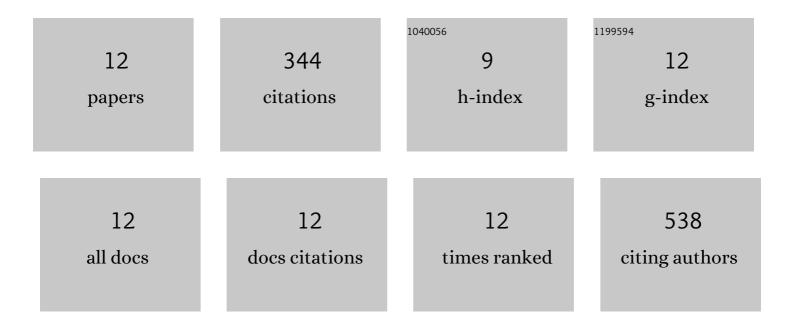
Ying-Guo Liu

List of Publications by Year in descending order

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