Shugao Zhu

List of Publications by Year
in descending order

11	329	933447 10	1281871 11
papers	citations	h-index	g-index

18	18	18	522
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asymmetric Total Syntheses of Aspidodasycarpine, Lonicerine, and the Proposed Structure of Lanciferine. Journal of the American Chemical Society, 2016, 138, 3982-3985.	13.7	85
2	Unexpected Pd-Catalyzed Coupling, Propargylâ^'Allenyl Isomerization and Alderâ^'Ene Reaction: Facile Synthesis of Some Not Readily Available 2,3-Dihydrofuran Derivatives. Journal of Organic Chemistry, 2009, 74, 4118-4123.	3.2	48
3	Palladiumâ€Catalyzed Sequential Reactions via Allene Intermediates for the Rapid Synthesis of Fused Polycyclic Pyrrole Derivatives. Advanced Synthesis and Catalysis, 2009, 351, 3118-3122.	4.3	45
4	Total Synthesis of Trioxacarcins DC-45-A1, A, D, C, and C7â€³-epi-C and Full Structural Assignment of Trioxacarcin C. Journal of the American Chemical Society, 2016, 138, 3118-3124.	13.7	39
5	Gold-Catalyzed Cyclization of 3-(2â€²-Azidoaryl)-1-arylpropargyl Carbonates or 3-Aryl-1-(2â€²-azidoaryl)propargyl Carbonates to Produce Quinolines. Journal of Organic Chemistry, 2013, 78, 9120-9126.	3.2	35
6	Synthesis of Polycyclic Isoindoline Derivatives via Tandem Pd-Catalyzed Coupling, Propargylâ€"Allenyl Isomerization, [4 + 2] Cycloaddition and Aromatization Reaction. Journal of Organic Chemistry, 2012, 77, 10409-10415.	3.2	19
7	Gold(I)â€Catalyzed Decarboxylation of Propargyl Carbonates: Reactivity Reversal of the Gold Catalyst from Ï€â€Lewis Acidity to Ïƒâ€Lewis Acidity. Advanced Synthesis and Catalysis, 2015, 357, 1259-1269.	4.3	16
8	Streamlined Total Synthesis of Trioxacarcins and Its Application to the Design, Synthesis, and Biological Evaluation of Analogues Thereof. Discovery of Simpler Designed and Potent Trioxacarcin Analogues. Journal of the American Chemical Society, 2017, 139, 15467-15478.	13.7	14
9	Palladium(0)-catalyzed cyclization of 1,6-diyn-3-yl carbonates with a nucleophilic functionality: efficient synthesis of polycyclic benzo[b]fluorene derivatives via allene intermediates. Organic and Biomolecular Chemistry, 2012, 10, 3696.	2.8	12
10	Palladium-catalyzed sequential reaction viaSonogashira coupling, isomerization, Claisen rearrangement and [4 + 2] cycloaddition sequence for the rapid synthesis of tricyclo[3.2.1.02,7]oct-3-ene derivatives. RSC Advances, 2012, 2, 132-134.	3.6	12
11	Chemoselective synthesis of highly substituted 1,2-allenyl ketones, furans, and 2-alkynyl ketones from reaction of lithium selenolates with 1-(1-alkynyl)cyclopropyl ketones and electrophiles. Organic and Biomolecular Chemistry, 2012, 10, 3705.	2.8	4