

Zhigang Wang

List of Publications by Year in descending order

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papers

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1478505

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9
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534
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical cascade cyanomethylation of activated alkenes to construct cyano substituted oxindoles. <i>Chemical Communications</i> , 2014, 50, 15049-15051.	4.1	108
2	Rh(III)-Catalyzed Regio- and Chemoselective [4 + 1]-Annulation of Azoxy Compounds with Diazoesters for the Synthesis of 2-Indazoles: Roles of the Azoxy Oxygen Atom. <i>Organic Letters</i> , 2017, 19, 2777-2780.	4.6	73
3	Rhodium(III)-Catalyzed Annulation of Pyridinones with Alkynes via Double C-H Activation: A Route to Functionalized Quinolizinones. <i>Organic Letters</i> , 2017, 19, 3083-3086.	4.6	65
4	Dehydrogenative Heck coupling of biologically relevant N-heteroarenes with alkenes: discovery of fluorescent core frameworks. <i>Chemical Communications</i> , 2012, 48, 2864.	4.1	62
5	Ir(III)-Catalyzed Oxidative Annulation of Phenylglyoxylic Acids with Benzo[<i>b</i>]thiophenes. <i>Organic Letters</i> , 2018, 20, 3001-3005.	4.6	25
6	Direct C-H/C-H cross-coupling of benzimidates with heteroarenes to access biheteroaryl-2-carbonitriles. <i>Chemical Communications</i> , 2019, 55, 10599-10602.	4.1	7
7	One-step synthesis of imidazoline-containing macrocycles and their complexation with fullerenes C60 and C70. <i>Chemical Communications</i> , 2013, 49, 5975.	4.1	5