

yinsong Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Selective Fluorescent Recognition of Sulfate in Water by Two Rigid Tetrakisimidazolium Macrocycles with Peripheral Chains. <i>Journal of the American Chemical Society</i> , 2013, 135, 14908-14911.	13.7	114
2	Elements of Regiocontrol in the Direct Heteroarylation of Indoles/Pyrroles: Synthesis of Bi- and Fused Polycyclic Heteroarenes by Twofold or Tandem Fourfold C-H Activation. <i>Chemistry - A European Journal</i> , 2012, 18, 16616-16620.	3.3	82
3	Rh/Cu-Catalyzed Cascade [4+2] Vinylic C-H Annulation and Ring Contraction of Aryl Enones with Alkynes in Air. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4286-4289.	13.8	78
4	Two-Fold C-H/C-H Cross-Coupling Using RhCl ₃ ·3H ₂ O as the Catalyst: Direct Fusion of N-(Hetero)arylimidazolium Salts and (Hetero)arenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 12566-12573.	13.7	63
5	Cascade C-H Annulation of Aldoximes with Alkynes Using O ₂ as the Sole Oxidant: One-Pot Access to Multisubstituted Protoberberine Skeletons. <i>Organic Letters</i> , 2017, 19, 604-607.	4.6	41
6	Transition-Metal-Free Formal Decarboxylative Coupling of Oxocarboxylates with Bromoketones under Neutral Conditions: A Simple Access to 1,3-Diketones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 855-859.	13.8	34
7	Cu-catalyzed controllable C-H mono-/di-/triarylations of imidazolium salts for ionic functional materials. <i>Chemical Communications</i> , 2017, 53, 3489-3492.	4.1	34
8	An air-stable half-sandwich Ru ^{II} complex as an efficient catalyst for [3+2] annulation of 2-arylcyclo-2-enones with alkynes. <i>Chemical Communications</i> , 2016, 52, 4613-4616.	4.1	29
9	Novel bisimidazolium pincers as low loading ligands for in situ palladium-catalyzed Suzuki-Miyaura reaction in the ambient atmosphere. <i>Chemical Communications</i> , 2013, 49, 1127.	4.1	28
10	Synergistic Hydrocobaltation and Borylcobaltation Enable Regioselective Migratory Triborylation of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	26
11	Chromium-Catalyzed Selective Dimerization/Hydroboration of Allenes to Access Boryl-Functionalized Skipped (E, Z)-Dienes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2149-2154.	13.8	23
12	Room-Temperature Coupling/Decarboxylation Reaction of Oxocarboxylates with Bromoketones: Solvent-Controlled Regioselectivity for 1,2- and 1,3-Diketones. <i>Journal of Organic Chemistry</i> , 2017, 82, 1403-1411.	3.2	22
13	Rh-Catalyzed regioselective C-H [4 + 2] C-annulation of vinyl enaminones with alkynes to form polysubstituted salicylaldehydes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2875-2879.	4.5	22
14	One-pot synthesis of diarylimidazolium salts from 1H-imidazole. <i>Chinese Chemical Letters</i> , 2013, 24, 773-776.	9.0	17
15	Tandem Rh-Catalyzed [4 + 2] Vinylic C-H Annulation of Exocyclic Enones with Alkynes and 1,5-H Shift. <i>Organic Letters</i> , 2018, 20, 1074-1077.	4.6	16
16	Rh/Cu-Catalyzed Cascade [4+2] Vinylic C-H Annulation and Ring Contraction of Aryl Enones with Alkynes in Air. <i>Angewandte Chemie</i> , 2017, 129, 4350-4353.	2.0	14
17	Synergistic Hydrocobaltation and Borylcobaltation Enable Regioselective Migratory Triborylation of Unactivated Alkenes. <i>Angewandte Chemie</i> , 0, , .	2.0	10
18	Chromium-Catalyzed Selective Dimerization/Hydroboration of Allenes to Access Boryl-Functionalized Skipped (E, Z)-Dienes. <i>Angewandte Chemie</i> , 2021, 133, 2177-2182.	2.0	6