Tao-Shan Jiang

List of Publications by Year
in descending order

11 papers	185 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	207 citing authors

#	Article	IF	Citations
1	Palladium-Catalyzed Intramolecular 5-exo-dig Hydroarylations of N-Arylpropiolamides: Thermodynamics-Controlled Stereoselective Synthesis of 3-Methyleneoxindoles. Journal of Organic Chemistry, 2009, 74, 8834-8837.	3.2	69
2	Palladium-catalyzed oxidative tandem reaction of allylamines with aryl halides leading to Î±,Î²-unsaturated aldehydes. Chemical Communications, 2009, , 7236.	4.1	25
3	Synthesis of quinolines from anilines, acetophenones and DMSO under air. Tetrahedron Letters, 2018, 59, 2979-2982.	1.4	19
4	Acid-promoted metal-free synthesis of 3-ketoquinolines from amines, enaminones and DMSO. Tetrahedron Letters, 2019, 60, 2078-2083.	1.4	18
5	DDQ-Mediated Oxidation of Allylarenes: Expedient Access to Cinnamaldehyde-Containing Phenylpropanoids. Synthesis, 2018, 50, 4611-4616.	2.3	14
6	Substrate-induced DMSO activation and subsequent reaction for rapid construction of substituted pyrimidines. Organic Chemistry Frontiers, 2021, 8, 947-952.	4.5	13
7	Modular synthesis of (E)-cinnamaldehydes directly from allylarenes via a metal-free DDQ-mediated oxidative process. Organic and Biomolecular Chemistry, 2018, 16, 5350-5358.	2.8	9
8	Palladium-catalyzed tandem oxidative annulation of Î±-amino ketones leading to 2-aroylindoles. Tetrahedron, 2020, 76, 130917.	1.9	9
9	Substrateâ€Induced Synthesis of Coumarinâ€Fused Quinolinones from Anilines, 4â€Hydroxycoumarins and DMSO under Air. Advanced Synthesis and Catalysis, 2022, 364, 2086-2090.	4.3	5
10	Oxidant-Free Selective Synthesis of Functionalized Chroman-4-ones from ortho-Hydroxyacetophenones under HOAc/DMSO Conditions. Synthesis, 0, , .	2.3	3
11	Divergent synthesis of oxacyclophenylpropanoids from biomass-derived eugenol. Tetrahedron Letters, 2019, 60, 1501-1504.	1.4	1