

Tao-Shan Jiang

List of Publications by Year in descending order

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papers

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1307594

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