

# Run-Sheng Xu

## List of Publications by Year in descending order

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11  
papers

238  
citations

1683354

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1372195

10  
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docs citations

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times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of 2-(Phenylthio)phenols by Copper(I)-Catalyzed Tandem Transformation of C <sup>∞</sup> S Coupling/C <sup>∞</sup> H Functionalization. <i>Journal of the American Chemical Society</i> , 2010, 132, 15531-15533.	6.6	161
2	Regioselective copper(I)-catalyzed C <sup>∞</sup> H hydroxylation/C <sup>∞</sup> S coupling: expedient construction of 2-(styrylthio)phenols. <i>Tetrahedron</i> , 2012, 68, 5046-5052.	1.0	27
3	Iron( <sup>∞</sup> )-catalyzed sulfur directed C(sp <sup>3</sup> ) <sup>∞</sup> H bond amination/C <sup>∞</sup> S cross coupling reaction. <i>Chemical Communications</i> , 2017, 53, 2737-2739.	2.2	17
4	Iron-catalyzed cascade reaction of C(sp <sup>3</sup> ) <sup>∞</sup> Se bond cross-coupling/C <sup>∞</sup> N bond formation. <i>Chemical Communications</i> , 2021, 57, 5426-5429.	2.2	8
5	Facile Synthesis for Benzo-1,4-Oxazepine Derivatives by Tandem Transformation of C-N Coupling/C-H Carbonylation. <i>Molecules</i> , 2017, 22, 53.	1.7	6
6	Copper-catalyzed C <sup>∞</sup> C direct cross-coupling: an efficient approach to phenyl-2-(phenylthiophenyl)-methanones. <i>RSC Advances</i> , 2017, 7, 20123-20127.	1.7	4
7	Copper-catalyzed C <sup>∞</sup> S direct cross-coupling of thiols with 5-arylpenta-2,4-dienoic acid ethyl ester. <i>RSC Advances</i> , 2018, 8, 26828-26836.	1.7	4
8	Iron-catalyzed tandem reaction of C <sup>∞</sup> Se bond coupling/selenosulfonation of indols with benzeneselenols. <i>RSC Advances</i> , 2020, 10, 27058-27063.	1.7	4
9	A nickel-catalyzed tandem reaction involving cyclic esterification/C <sup>∞</sup> S bond formation for synthesizing 5-oxa-11-thia-benzofluoren-6-ones. <i>RSC Advances</i> , 2020, 10, 26414-26417.	1.7	4
10	Direct Sulfoxidation of Aromatic Methyl Thioethers with Aryl Halides by Copper-Catalyzed C(sp <sup>3</sup> ) <sup>∞</sup> H Bond Activation. <i>Catalysts</i> , 2019, 9, 105.	1.6	3
11	Mechanistic Study of Copper-Catalyzed C-H Hydroxylation/C-S Coupling by ESI-HR MS and DFT Calculations. <i>Molecules</i> , 2017, 22, 1912.	1.7	0