

# Songjie Chen

## List of Publications by Year in descending order

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13  
papers

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citations

933447

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citing authors

#	ARTICLE	IF	CITATIONS
1	Regulating a Benzodifuran Single Molecule Redox Switch via Electrochemical Gating and Optimization of Molecule/Electrode Coupling. <i>Journal of the American Chemical Society</i> , 2014, 136, 8867-8870.	13.7	100
2	A Cruciform Electron Donor-Acceptor Semiconductor with Solid-State Red Emission: 1D/2D Optical Waveguides and Highly Sensitive/Selective Detection of H <sub>2</sub> S Gas. <i>Advanced Functional Materials</i> , 2014, 24, 4250-4258.	14.9	96
3	Control of Reactivity and Regioselectivity for On-Surface Dehydrogenative Aryl-Aryl Bond Formation. <i>Journal of the American Chemical Society</i> , 2016, 138, 5585-5593.	13.7	67
4	An efficient synthesis of unsymmetrical diarylmethanes from the dehydration of arenes with benzyl alcohols using InCl <sub>3</sub> ·4H <sub>2</sub> O/acetylacetone catalyst system. <i>Tetrahedron</i> , 2007, 63, 10185-10188.	1.9	48
5	Controlling Electrical Conductance through a π-Conjugated Cruciform Molecule by Selective Anchoring to Gold Electrodes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14304-14307.	13.8	40
6	Exploitation of desilylation chemistry in tailor-made functionalization on diverse surfaces. <i>Nature Communications</i> , 2015, 6, 6403.	12.8	29
7	Electronic transport in benzodifuran single-molecule transistors. <i>Nanoscale</i> , 2015, 7, 7665-7673.	5.6	25
8	Directed Metalation Cascade To Access Highly Functionalized Thieno[2,3- <i>f</i> ]benzofuran and Exploration as Building Blocks for Organic Electronics. <i>Organic Letters</i> , 2013, 15, 5586-5589.	4.6	24
9	An Efficient Bismuth(III) Chloride-Catalyzed Synthesis of 1,1-Diaryllkenes via Friedel-Crafts Reaction of Acyl Chloride or Vinyl Chloride with Arenes. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1919-1925.	4.3	20
10	Synthesis and Redox and Photophysical Properties of Benzodifuran-Spiropyran Ensembles. <i>Chemistry - A European Journal</i> , 2013, 19, 6459-6466.	3.3	11
11	Low-Dimensional Tin(II) Iodide Perovskite Structures Templated by an Aromatic Heterocyclic Cation. <i>Crystal Growth and Design</i> , 2016, 16, 5230-5237.	3.0	8
12	A terpy-functionalized benzodifuran-based fluorescent probe for in vitro monitoring cellular Zn(II) uptake. <i>Polyhedron</i> , 2017, 134, 287-294.	2.2	2
13	Bis(Triphenylamine)Benzodifuran Chromophores: Synthesis, Electronic Properties and Application in Organic Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2021, 9, 721272.	3.6	2