

# Zhu Wu

## List of Publications by Year in descending order

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12  
papers

396  
citations

1039406

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1281420

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12  
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docs citations

12  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent Room Temperature Phosphorescence from Triarylboranes: A Combined Experimental and Theoretical Study. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17137-17144.	7.2	82
2	Persistent Room-Temperature Phosphorescence from Purely Organic Molecules and Multi-Component Systems. <i>Advanced Optical Materials</i> , 2021, 9, 2100411.	3.6	81
3	Ni-Catalyzed Traceless, Directed C3-Selective C-H Borylation of Indoles. <i>Journal of the American Chemical Society</i> , 2020, 142, 13136-13144.	6.6	60
4	Visible-Light-Induced Ni-Catalyzed Radical Borylation of Chloroarenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 18231-18242.	6.6	56
5	Triarylborane-Based Helical Donor-Acceptor Compounds: Synthesis, Photophysical, and Electronic Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 10845-10857.	1.7	27
6	Persistent Room Temperature Phosphorescence from Triarylboranes: A Combined Experimental and Theoretical Study. <i>Angewandte Chemie</i> , 2020, 132, 17285-17292.	1.6	22
7	Pure Boric Acid Does Not Show Room-Temperature Phosphorescence (RTP). <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	22
8	In-situ synchrotron diffraction study of the localized phase transformation and deformation behavior in NiTi SMA. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 805, 140560.	2.6	17
9	Ni-Catalyzed Borylation of Aryl Sulfoxides. <i>Chemistry - A European Journal</i> , 2021, 27, 8149-8158.	1.7	17
10	Aggregation-Induced Dual Phosphorescence from (4-Bromophenyl)bis(2,6-Dimethylphenyl)Borane at Room Temperature. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	7
11	Pure Boric Acid Does Not Show Room-Temperature Phosphorescence (RTP). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
12	Frontispiece: Triarylborane-Based Helical Donor-Acceptor Compounds: Synthesis, Photophysical, and Electronic Properties. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0