

Zhuo-Yan Wu

List of Publications by Year in descending order

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8
papers

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1307594

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docs citations

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526
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereoselective On-Surface Cyclodehydrofluorization of a Tetraphenylporphyrin and Homochiral Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17413-17416.	13.8	19
2	Stereoselective On-Surface Cyclodehydrofluorization of a Tetraphenylporphyrin and Homochiral Self-Assembly. <i>Angewandte Chemie</i> , 2020, 132, 17566-17569.	2.0	8
3	Mimicking of Tunichlorin: Deciphering the Importance of a β -Hydroxyl Substituent on Boosting the Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2020, 10, 2177-2188.	11.2	24
4	Highly near-IR emissive ytterbium(III) complexes with unprecedented quantum yields. <i>Chemical Science</i> , 2017, 8, 2702-2709.	7.4	136
5	Enhancing the reactivity of nickel(II) in hydrogen evolution reactions (HERs) by β -hydrogenation of porphyrinoid ligands. <i>Chemical Science</i> , 2017, 8, 5953-5961.	7.4	64
6	β -Fluorinated porpholactones and metal complexes: synthesis, characterization and some spectroscopic studies. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1539-1545.	6.0	18
7	Evidence for Ultralow-Energy Vibrations in Large Organic Molecules. <i>Nano Letters</i> , 2017, 17, 4929-4933.	9.1	11
8	Stable iso-bacteriochlorin mimics from porpholactone: effect of a β -oxazolone moiety on the frontier π -molecular orbitals. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 671-677.	6.0	28