

# Zhuo-Yan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3978113/publications.pdf>

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8  
papers

308  
citations

1307594  
7  
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1588992  
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g-index

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all docs

8  
docs citations

8  
times ranked

526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly near-IR emissive ytterbium(III) complexes with unprecedented quantum yields. <i>Chemical Science</i> , 2017, 8, 2702-2709.	7.4	136
2	Enhancing the reactivity of nickel(II) in hydrogen evolution reactions (HERs) by $\beta^2$ -hydrogenation of porphyrinoid ligands. <i>Chemical Science</i> , 2017, 8, 5953-5961.	7.4	64
3	Stable iso-bacteriochlorin mimics from porpholactone: effect of a $\beta^2$ -oxazolone moiety on the frontier $\pi$ -molecular orbitals. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 671-677.	6.0	28
4	Mimicking of Tunichlorin: Deciphering the Importance of a $\beta^2$ -Hydroxyl Substituent on Boosting the Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2020, 10, 2177-2188.	11.2	24
5	Stereoselective On-Surface Cyclodehydrofluorization of a Tetraphenylporphyrin and Homochiral Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17413-17416.	13.8	19
6	$\beta^2$ -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	Stereoselective On-Surface Cyclodehydrofluorization of a Tetraphenylporphyrin and Homochiral Self-Assembly. <i>Angewandte Chemie</i> , 2020, 132, 17566-17569.	2.0	8