

# Wei Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4420704/publications.pdf>

Version: 2024-02-01

11  
papers

751  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	The aqueous supramolecular chemistry of cucurbit[n]urils, pillar[n]arenes and deep-cavity cavitands. <i>Chemical Society Reviews</i> , 2017, 46, 2479-2496.	38.1	473
2	Overview of the SAMPL6 host-guest binding affinity prediction challenge. <i>Journal of Computer-Aided Molecular Design</i> , 2018, 32, 937-963.	2.9	106
3	Electrostatic Control of Macrocyclization Reactions within Nanospaces. <i>Journal of the American Chemical Society</i> , 2019, 141, 6740-6747.	13.7	56
4	Synthesis of 6-Substituted Phenanthridine Derivatives by Palladium-Catalysed Domino Suzuki-Miyaura/Aza-Michael Reactions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7443-7450.	2.4	28
5	Bright G-Quadruplex Nanostructures Functionalized with Porphyrin Lanterns. <i>Journal of the American Chemical Society</i> , 2019, 141, 12582-12591.	13.7	26
6	The Thermodynamics of Anion Complexation to Nonpolar Pockets. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1702-1713.	2.6	21
7	Anion binding to ubiquitin and its relevance to the Hofmeister effects. <i>Chemical Science</i> , 2021, 12, 320-330.	7.4	15
8	The thermodynamics of guest complexation to octa-acid and tetra-endo-methyl octa-acid: reference data for the sixth statistical assessment of modeling of proteins and ligands (SAMPL6). <i>Supramolecular Chemistry</i> , 2019, 31, 184-189.	1.2	7
9	Effect of Nanocellulose on the Properties of Cottonseed Protein Isolate as a Paper Strength Agent. <i>Materials</i> , 2021, 14, 4128.	2.9	7
10	Electrostatic Potential Field Effects on Amine Macrocyclizations within Yoctoliter Spaces: Supramolecular Electron Withdrawing/Donating Groups. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9333-9340.	2.6	5
11	Dual Binding Modes of a Small Cavitand. <i>Supramolecular Chemistry</i> , 2021, 33, 266-271.	1.2	2