

Wei Yao

List of Publications by Year in descending order

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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	Anion binding to ubiquitin and its relevance to the Hofmeister effects. <i>Chemical Science</i> , 2021, 12, 320-330.	7.4	15
2	Effect of Nanocellulose on the Properties of Cottonseed Protein Isolate as a Paper Strength Agent. <i>Materials</i> , 2021, 14, 4128.	2.9	7
3	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
4	Dual Binding Modes of a Small Cavitand. <i>Supramolecular Chemistry</i> , 2021, 33, 266-271.	1.2	2
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	Electrostatic Control of Macrocyclization Reactions within Nanospaces. <i>Journal of the American Chemical Society</i> , 2019, 141, 6740-6747.	13.7	56
7	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
8	The Thermodynamics of Anion Complexation to Nonpolar Pockets. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1702-1713.	2.6	21
9	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
10	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
11	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