

Xiao Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12163237/publications.pdf>

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papers

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docs citations

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263
citing authors

#	ARTICLE	IF	CITATIONS
1	Host-Guest Tethered DNA Transducer: ATP Fueled Release of a Protein Inhibitor from Cucurbit[7]uril. <i>Journal of the American Chemical Society</i> , 2017, 139, 13916-13921.	13.7	72
2	Band-Selective Ballistic Energy Transport in Alkane Oligomers: Toward Controlling the Transport Speed. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6448-6456.	2.6	34
3	Room-temperature ballistic energy transport in molecules with repeating units. <i>Journal of Chemical Physics</i> , 2015, 142, 212412.	3.0	25
4	Chaperone-Assisted Host-Guest Interactions Revealed by Single-Molecule Force Spectroscopy. <i>Journal of the American Chemical Society</i> , 2019, 141, 18385-18389.	13.7	24
5	Synthesis and Applications of Porphyrin-Biomacromolecule Conjugates. <i>Frontiers in Chemistry</i> , 2021, 9, 764137.	3.6	16
6	Azido alkanes as convenient reporters for mobility within lipid membranes. <i>Chemical Physics</i> , 2018, 512, 20-26.	1.9	11
7	Tripyrrylmethane based 2D porous structure for hydrogen storage. <i>Frontiers of Physics</i> , 2011, 6, 220-223.	5.0	6
8	A stable bidentate protein binder achieved via DNA self-assembly driven ligand migration. <i>Chemical Communications</i> , 2015, 51, 13615-13618.	4.1	4
9	Competition of Several Energy-Transport Initiation Mechanisms Defines the Ballistic Transport Speed. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7546-7555.	2.6	1