

Jeff M Van Raden

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

315
citations

1163117

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348
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanohoop Rotaxanes from Active Metal Template Syntheses and Their Potential in Sensing Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7341-7345.	13.8	63
2	2,2'-Bipyridyl-Embedded Cycloparaphenylenes as a General Strategy To Investigate Nanohoop-Based Coordination Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 2936-2939.	13.7	59
3	Synthesis and characterization of a highly strained donor-acceptor nanohoop. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5721-5727.	2.8	51
4	A Bottom-Up Approach to Solution-Processed, Atomically Precise Graphitic Cylinders on Graphite. <i>Nano Letters</i> , 2018, 18, 7991-7997.	9.1	48
5	Active Metal Template Synthesis and Characterization of a Nanohoop [c 2] Daisy Chain Rotaxane. <i>Chemistry - A European Journal</i> , 2020, 26, 10205-10209.	3.3	27
6	Precision Nanotube Mimics via Self-Assembly of Programmed Carbon Nanohoos. <i>Journal of Organic Chemistry</i> , 2020, 85, 129-141.	3.2	23
7	Spin-Crossover Properties of an Iron(II) Coordination Nanohoop. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3515-3518.	13.8	14
8	Nanohoop Rotaxanes from Active Metal Template Syntheses and Their Potential in Sensing Applications. <i>Angewandte Chemie</i> , 2019, 131, 7419-7423.	2.0	13
9	Nanohoop Rotaxane Design to Enhance the Selectivity of Reaction-Based Probes: A Proof-of-Principle Study. <i>Organic Letters</i> , 2021, 23, 4608-4612.	4.6	11
10	How to make interlocked nanocarbons. <i>Science</i> , 2019, 365, 216-217.	12.6	6
11	Spin-Crossover Properties of an Iron(II) Coordination Nanohoop. <i>Angewandte Chemie</i> , 2021, 133, 3557-3560.	2.0	0