

Nanette N Jarenwattananon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

602
citations

1163117

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1372567

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10
all docs

10
docs citations

10
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of Imine to Oxazole and Thiazole Linkages in Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018, 140, 9099-9103.	13.7	243
2	A Single-Ion Conducting Borate Network Polymer as a Viable Quasi-Solid Electrolyte for Lithium Metal Batteries. <i>Advanced Materials</i> , 2020, 32, e1905771.	21.0	121
3	Functionalized Porous Aromatic Frameworks as High-Performance Adsorbents for the Rapid Removal of Boric Acid from Water. <i>Advanced Materials</i> , 2019, 31, e1808027.	21.0	96
4	Thermal maps of gases in heterogeneous reactions. <i>Nature</i> , 2013, 502, 537-540.	27.8	52
5	Templated Synthesis of End-Functionalized Graphene Nanoribbons through Living Ring-Opening Alkyne Metathesis Polymerization. <i>Journal of the American Chemical Society</i> , 2019, 141, 11050-11058.	13.7	36
6	Oxide-Free Gadolinium Nanocrystals with Large Magnetic Moments. <i>Chemistry of Materials</i> , 2015, 27, 5371-5376.	6.7	20
7	Effects of multivariate linker substitution, metal binding, and reactor conditions on the catalytic activity of a Pd-functionalized MOF for olefin hydrogenation. <i>Applied Catalysis A: General</i> , 2014, 488, 248-255.	4.3	12
8	Motional Averaging of Nuclear Resonance in a Field Gradient. <i>Physical Review Letters</i> , 2015, 114, 197601.	7.8	10
9	Breakdown of Carr-Purcell Meiboom-Gill spin echoes in inhomogeneous fields. <i>Journal of Chemical Physics</i> , 2018, 149, 084304.	3.0	8
10	Jarenwattananon and Bouchard Reply. <i>Physical Review Letters</i> , 2016, 117, 249702.	7.8	4