

Kaushik Dey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9522083/publications.pdf>

Version: 2024-02-01

17
papers

2,826
citations

706676

14
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

3398
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Nanomechanics in Anisotropic Porous Covalent Organic Framework Janus-Type Thin Films. <i>Journal of the American Chemical Society</i> , 2022, 144, 400-409.	6.6	32
2	Dual Metalation in a Two-Dimensional Covalent Organic Framework for Photocatalytic C–N Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 7822-7833.	6.6	102
3	Maneuvering Applications of Covalent Organic Frameworks via Framework Morphology Modulation. <i>Advanced Materials</i> , 2022, 34, .	11.1	39
4	Self-Assembly-Driven Nanomechanics in Porous Covalent Organic Framework Thin Films. <i>Journal of the American Chemical Society</i> , 2021, 143, 955-963.	6.6	78
5	Covalent Organic Frameworks and Supramolecular Nano-Synthesis. <i>ACS Nano</i> , 2021, 15, 12723-12740.	7.3	81
6	Crystallizing Sub 10 nm Covalent Organic Framework Thin Films via Interfacial Residual Concomitance. <i>Journal of the American Chemical Society</i> , 2021, 143, 20916-20926.	6.6	38
7	Nanoparticle Size Fractionation through Self-Standing Porous Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1161-1165.	7.2	90
8	Nanoparticle Size Fractionation through Self-Standing Porous Covalent Organic Framework Films. <i>Angewandte Chemie</i> , 2020, 132, 1177-1181.	1.6	27
9	Morphological Evolution of Two-Dimensional Porous Hexagonal Trimesic Acid Framework. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15588-15594.	4.0	12
10	Porosity Switching in Polymorphic Porous Organic Cages with Exceptional Chemical Stability. <i>Angewandte Chemie</i> , 2019, 131, 4287-4291.	1.6	10
11	Porosity Switching in Polymorphic Porous Organic Cages with Exceptional Chemical Stability. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4243-4247.	7.2	39
12	Inducing Disorder in Order: Hierarchically Porous Covalent Organic Framework Nanostructures for Rapid Removal of Persistent Organic Pollutants. <i>Journal of the American Chemical Society</i> , 2019, 141, 7572-7581.	6.6	176
13	Covalent Self-Assembly in Two Dimensions: Connecting Covalent Organic Framework Nanospheres into Crystalline and Porous Thin Films. <i>Journal of the American Chemical Society</i> , 2019, 141, 20371-20379.	6.6	166
14	Covalent Organic Frameworks: Chemistry beyond the Structure. <i>Journal of the American Chemical Society</i> , 2019, 141, 1807-1822.	6.6	931
15	Selective Molecular Separation by Interfacially Crystallized Covalent Organic Framework Thin Films. <i>Journal of the American Chemical Society</i> , 2017, 139, 13083-13091.	6.6	695
16	Covalent organic framework thin films for molecular separation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C547-C547.	0.0	0
17	Interplaying Intrinsic and Extrinsic Proton Conductivities in Covalent Organic Frameworks. <i>Chemistry of Materials</i> , 2016, 28, 1489-1494.	3.2	310