

Melinda Sindoro

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

6,971
citations

361045

20
h-index

500791

28
g-index

28
all docs

28
docs citations

28
times ranked

12776
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Ultrathin Two-Dimensional Nanomaterials. <i>Chemical Reviews</i> , 2017, 117, 6225-6331.	23.0	3,940
2	Hybrid micro-/nano-structures derived from metal-organic frameworks: preparation and applications in energy storage and conversion. <i>Chemical Society Reviews</i> , 2017, 46, 2660-2677.	18.7	866
3	Colloidal-Sized Metal-Organic Frameworks: Synthesis and Applications. <i>Accounts of Chemical Research</i> , 2014, 47, 459-469.	7.6	302
4	Carbon-Based Functional Materials Derived from Waste for Water Remediation and Energy Storage. <i>Advanced Materials</i> , 2017, 29, 1605361.	11.1	293
5	Synthesis of Ultrathin PdCu Alloy Nanosheets Used as a Highly Efficient Electrocatalyst for Formic Acid Oxidation. <i>Advanced Materials</i> , 2017, 29, 1700769.	11.1	207
6	Recent Advances in Sensing Applications of Two-Dimensional Transition Metal Dichalcogenide Nanosheets and Their Composites. <i>Advanced Functional Materials</i> , 2017, 27, 1605817.	7.8	206
7	Two-dimensional transition metal dichalcogenide nanomaterials for biosensing applications. <i>Materials Chemistry Frontiers</i> , 2017, 1, 24-36.	3.2	173
8	Improved Reversibility of Fe ³⁺ /Fe ⁴⁺ Redox Couple in Sodium Super Ion Conductor Type Na ₃ Fe ₂ (PO ₄) ₃ for Sodium-Ion Batteries. <i>Advanced Materials</i> , 2017, 29, 1605694.	11.1	169
9	Electric Field-Induced Assembly of Monodisperse Polyhedral Metal-Organic Framework Crystals. <i>Journal of the American Chemical Society</i> , 2013, 135, 34-37.	6.6	158
10	Submonolayered Ru Deposited on Ultrathin Pd Nanosheets used for Enhanced Catalytic Applications. <i>Advanced Materials</i> , 2016, 28, 10282-10286.	11.1	148
11	Shape-selected colloidal MOF crystals for aqueous use. <i>Chemical Communications</i> , 2013, 49, 9576.	2.2	71
12	Anodized Aluminum Oxide Templated Synthesis of Metal-Organic Frameworks Used as Membrane Reactors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 578-581.	7.2	57
13	Triple-Layer (Au@Perylene)@Polyaniline Nanocomposite: Unconventional Growth of Faceted Organic Nanocrystals on Polycrystalline Au. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9898-9902.	7.2	55
14	3D dendritic gold nanostructures: seeded growth of a multi-generation fractal architecture. <i>Chemical Communications</i> , 2010, 46, 7112.	2.2	51
15	Intrinsically Conductive Perovskite Oxides with Enhanced Stability and Electrocatalytic Activity for Oxygen Reduction Reactions. <i>ACS Catalysis</i> , 2016, 6, 7865-7871.	5.5	51
16	Near-Incompressible Faceted Polymer Microcapsules from Metal-Organic Framework Templates. <i>Advanced Materials</i> , 2013, 25, 5767-5771.	11.1	41
17	Voids and Yolk-Shells from Crystals That Coat Particles. <i>Journal of the American Chemical Society</i> , 2014, 136, 13471-13473.	6.6	38
18	A general and facile method for preparation of large-scale reduced graphene oxide films with controlled structures. <i>Carbon</i> , 2019, 143, 162-171.	5.4	30

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19	Preorganized Chromophores Facilitate Triplet Energy Migration, Annihilation and Upconverted Singlet Energy Collection. <i>Journal of the American Chemical Society</i> , 2016, 138, 6541-6549.	6.6	27
20	Synthesis of $WO_n \cdot W_2X_2$ ($n=2.7, 2.9$; X=S, Se) Heterostructures for Highly Efficient Green Quantum Dot Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10486-10490.	7.2	21
21	Anodized Aluminum Oxide Templated Synthesis of Metal-Organic Frameworks Used as Membrane Reactors. <i>Angewandte Chemie</i> , 2017, 129, 593-596.	1.6	18
22	Ionic Janus Liquid Droplets Assembled and Propelled by Electric Field. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16773-16776.	7.2	13
23	Synthesis of $WO_n \cdot W_2X_2$ ($n=2.7, 2.9$; X=S, Se) Heterostructures for Highly Efficient Green Quantum Dot Light-Emitting Diodes. <i>Angewandte Chemie</i> , 2017, 129, 10622-10626.	1.6	7
24	Nanosheet Sensors: Recent Advances in Sensing Applications of Two-Dimensional Transition Metal Dichalcogenide Nanosheets and Their Composites (<i>Adv. Funct. Mater.</i> 19/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	7.8	2
25	Ionic Janus Liquid Droplets Assembled and Propelled by Electric Field. <i>Angewandte Chemie</i> , 2018, 130, 17015-17018.	1.6	1