

Qinglang

List of Publications by Year in descending order

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papers

8,286
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218592

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citing authors

#	ARTICLE	IF	CITATIONS
1	2D Transition Metal Dichalcogenide Nanosheet-Based Composites for Photocatalytic and Electrocatalytic Hydrogen Evolution Reactions. <i>Advanced Materials</i> , 2016, 28, 1917-1933.	11.1	1,214
2	Two-dimensional metal-organic framework nanosheets: synthesis and applications. <i>Chemical Society Reviews</i> , 2018, 47, 6267-6295.	18.7	978
3	Ultrathin 2D Metal-Organic Framework Nanosheets. <i>Advanced Materials</i> , 2015, 27, 7372-7378.	11.1	943
4	High phase-purity 1T ⁻² -MoS ₂ - and 1T ⁻² -MoSe ₂ -layered crystals. <i>Nature Chemistry</i> , 2018, 10, 638-643.	6.6	757
5	Recent Development of Advanced Materials with Special Wettability for Selective Oil/Water Separation. <i>Small</i> , 2016, 12, 2186-2202.	5.2	719
6	Bioinspired Design of Ultrathin 2D Bimetallic Metal-Organic Framework Nanosheets Used as Biomimetic Enzymes. <i>Advanced Materials</i> , 2016, 28, 4149-4155.	11.1	440
7	Growth of Au Nanoparticles on 2D Metalloporphyrinic Metal-Organic Framework Nanosheets Used as Biomimetic Catalysts for Cascade Reactions. <i>Advanced Materials</i> , 2017, 29, 1700102.	11.1	384
8	Two-Dimensional Metal-Organic Framework Nanosheets. <i>Small Methods</i> , 2017, 1, 1600030.	4.6	364
9	Self-Assembly of Single-Layer CoAl-Layered Double Hydroxide Nanosheets on 3D Graphene Network Used as Highly Efficient Electrocatalyst for Oxygen Evolution Reaction. <i>Advanced Materials</i> , 2016, 28, 7640-7645.	11.1	355
10	Novel structured transition metal dichalcogenide nanosheets. <i>Chemical Society Reviews</i> , 2018, 47, 3301-3338.	18.7	303
11	Carbon-Based Functional Materials Derived from Waste for Water Remediation and Energy Storage. <i>Advanced Materials</i> , 2017, 29, 1605361.	11.1	293
12	MOF-Based Hierarchical Structures for Solar-Thermal Clean Water Production. <i>Advanced Materials</i> , 2019, 31, e1808249.	11.1	233
13	Recent Progress in Graphene-Based Noble Metal Nanocomposites for Electrocatalytic Applications. <i>Advanced Materials</i> , 2019, 31, e1800696.	11.1	219
14	Carbon-Based Sorbents with Three-Dimensional Architectures for Water Remediation. <i>Small</i> , 2015, 11, 3319-3336.	5.2	166
15	Two-dimensional NiCo ₂ O ₄ nanosheet-coated three-dimensional graphene networks for high-rate, long-cycle-life supercapacitors. <i>Nanoscale</i> , 2015, 7, 7035-7039.	2.8	134
16	Rational Design of MOF-Based Hybrid Nanomaterials for Directly Harvesting Electric Energy from Water Evaporation. <i>Advanced Materials</i> , 2020, 32, e2003720.	11.1	129
17	Preparation of Superhydrophilic and Underwater Superoleophobic Nanofiber-Based Meshes from Waste Glass for Multifunctional Oil/Water Separation. <i>Small</i> , 2017, 13, 1700391.	5.2	111
18	Selective Epitaxial Growth of Oriented Hierarchical Metal-Organic Framework Heterostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 8953-8961.	6.6	100

#	ARTICLE	IF	CITATIONS
19	Synthesis of Palladium-Based Crystalline@Amorphous Core-Shell Nanoplates for Highly Efficient Ethanol Oxidation. <i>Advanced Materials</i> , 2020, 32, e2000482.	11.1	98
20	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
21	Electrochemical doping of three-dimensional graphene networks used as efficient electrocatalysts for oxygen reduction reaction. <i>Nanoscale</i> , 2015, 7, 9394-9398.	2.8	50
22	Synthesis of MoX ₂ (X = Se or S) monolayers with high-concentration 1T phase on 4H/fcc-Au nanorods for hydrogen evolution. <i>Nano Research</i> , 2019, 12, 1301-1305.	5.8	44
23	Wet-Chemical Synthesis and Applications of Semiconductor Nanomaterial-Based Epitaxial Heterostructures. <i>Nano-Micro Letters</i> , 2019, 11, 86.	14.4	37
24	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
25	Transition metal dichalcogenide/multi-walled carbon nanotube-based fibers as flexible electrodes for electrocatalytic hydrogen evolution. <i>Chemical Communications</i> , 2020, 56, 5131-5134.	2.2	28
26	Preparation of graphene-MoS ₂ hybrid aerogels as multifunctional sorbents for water remediation. <i>Science China Materials</i> , 2017, 60, 1102-1108.	3.5	27
27	Synthesis of WO ₃ /WX ₂ (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
28	Ta ₂ S ₅ nanosheet-based room-temperature dosage meter for nitric oxide. <i>APL Materials</i> , 2014, 2, .	2.2	16
29	Recycling plastic waste into multifunctional superhydrophobic textiles. <i>Nano Research</i> , 2022, 15, 9921-9925.	5.8	13
30	Preparation of CdS/Se-MoS ₂ Heterostructures via Cation Exchange of Pre-Epitaxially Synthesized Cu ₂ S/Se-MoS ₂ for Photocatalytic Hydrogen Evolution. <i>Small</i> , 2021, 17, e2006135.	5.2	11
31	A General Method for the Synthesis of Hybrid Nanostructures Using MoSe ₂ Nanosheet-Assembled Nanospheres as Templates. <i>Research</i> , 2019, 2019, 6439734.	2.8	7
32	An energy-efficient method for mitigating membrane fouling: A novel embodiment of the inverse fluidized bed. <i>Separation Science and Technology</i> , 2018, 53, 683-695.	1.3	3
33	Preparation of hierarchical hollow structures assembled from porous NiCo ₂ O ₄ nanosheets for diesel soot elimination. <i>EcoMat</i> , 2020, 2, e12041.	6.8	2