

Shanwen Wang

List of Publications by Year in descending order

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papers

902
citations

840585

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docs citations

13
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	Prototypical Study of Double-Layered Cathodes for Aqueous Rechargeable Static Zn ²⁺ Batteries. Nano Letters, 2021, 21, 4129-4135.	4.5	62
2	3D printing of living bacteria electrode. Nano Research, 2020, 13, 1318-1323.	5.8	50
3	Periodic Porous 3D Electrodes Mitigate Gas Bubble Traffic during Alkaline Water Electrolysis at High Current Densities. Advanced Energy Materials, 2020, 10, 2002955.	10.2	97
4	Recent progress in electrochemical reduction of CO ₂ by oxide-derived copper catalysts. Materials Today Nano, 2020, 12, 100096.	2.3	30
5	Water Splitting: Periodic Porous 3D Electrodes Mitigate Gas Bubble Traffic during Alkaline Water Electrolysis at High Current Densities (Adv. Energy Mater. 46/2020). Advanced Energy Materials, 2020, 10, 2070189.	10.2	2
6	The coupling of experiments with density functional theory in the studies of the electrochemical hydrogen evolution reaction. Journal of Materials Chemistry A, 2020, 8, 8783-8812.	5.2	33
7	Ni Foam-Supported Fe-Doped Ni(OH) ₂ Nanosheets Show Ultralow Overpotential for Oxygen Evolution Reaction. ACS Energy Letters, 2019, 4, 622-628.	8.8	240
8	Facile synthesis of NiS ₂ @MoS ₂ core-shell nanospheres for effective enhancement in microwave absorption. RSC Advances, 2017, 7, 22454-22460.	1.7	88
9	Improved microwave absorption and electromagnetic interference shielding properties based on graphene-barium titanate and polyvinylidene fluoride with varying content. Materials Chemistry Frontiers, 2017, 1, 2519-2526.	3.2	49
10	Enhanced Wave Absorption Properties of the Flexible Composites (MWCNTs/PVDF) with Low Filler Content. Science of Advanced Materials, 2017, 9, 2090-2095.	0.1	0
11	Self-Supported Construction of Three-Dimensional MoS ₂ Hierarchical Nanospheres with Tunable High-Performance Microwave Absorption in Broadband. Journal of Physical Chemistry C, 2016, 120, 22019-22027.	1.5	163
12	Enhanced microwave absorption material of ternary nanocomposites based on MnFe ₂ O ₄ @SiO ₂ , polyaniline and polyvinylidene fluoride. RSC Advances, 2016, 6, 88104-88109.	1.7	35
13	Excellent Microwave Absorption and Electromagnetic Interference Shielding Based on Reduced Graphene Oxide@MoS ₂ /Poly(Vinylidene Fluoride) Composites. ChemPlusChem, 2016, 81, 1305-1311.	1.3	53