

Xuefeng Yu

List of Publications by Year in descending order

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20
papers

2,902
citations

430874

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Yolk-shell Nano ZnO@Co-Doped NiO with Efficient Polarization Adsorption and Catalysis Performance for Superior Lithium-Sulfur Batteries. <i>Small</i> , 2021, 17, e2005227.	10.0	37
2	A Polarization Boosted Strategy for the Modification of Transition Metal Dichalcogenides as Electrocatalysts for Water-Splitting. <i>Small</i> , 2021, 17, e2100510.	10.0	9
3	MOF-derived yolk-shell Ni@C@ZnO Schottky contact structure for enhanced microwave absorption. <i>Chemical Engineering Journal</i> , 2020, 383, 123099.	12.7	407
4	3D hierarchical local heterojunction of MoS ₂ /FeS ₂ for enhanced microwave absorption. <i>Chemical Engineering Journal</i> , 2020, 379, 122241.	12.7	128
5	Hierarchical coupling effect in hollow Ni/NiFe ₂ O ₄ -CNTs microsphere via spray-drying for enhanced oxygen evolution electrocatalysis. <i>Nano Research</i> , 2020, 13, 437-446.	10.4	45
6	In situ dynamics response mechanism of the tunable length-diameter ratio nanochains for excellent microwave absorber. <i>Nano Research</i> , 2020, 13, 72-78.	10.4	36
7	MOF-Derived Ni _{1-x} Co _x @Carbon with Tunable Nano-Microstructure as Lightweight and Highly Efficient Electromagnetic Wave Absorber. <i>Nano-Micro Letters</i> , 2020, 12, 150.	27.0	222
8	Polarization-enhanced three-dimensional Co ₃ O ₄ /MoO ₂ /C flowers as efficient microwave absorbers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10248-10256.	5.5	17
9	Rutile TiO ₂ Nanoparticles Encapsulated in a Zeolitic Imidazolate Framework-Derived Hierarchical Carbon Framework with Engineered Dielectricity as an Excellent Microwave Absorber. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48140-48149.	8.0	22
10	Multidimensional-Controllable Synthesis of MOF-Derived Co@N-Doped Carbon Composite with Magnetic-Dielectric Synergy toward Strong Microwave Absorption. <i>Small</i> , 2020, 16, e2000158.	10.0	350
11	Improved microwave absorption performance of a multi-dimensional Fe ₂ O ₃ /CNTCM@CN assembly achieved by enhanced dielectric relaxation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5715-5726.	5.5	28
12	A direct H ₂ O ₂ production based on hollow porous carbon sphere-sulfur nanocrystal composites by confinement effect as oxygen reduction electrocatalysts. <i>Nano Research</i> , 2019, 12, 2614-2622.	10.4	59
13	Conductive-network enhanced microwave absorption performance from carbon coated defect-rich Fe ₂ O ₃ anchored on multi-wall carbon nanotubes. <i>Carbon</i> , 2019, 155, 298-308.	10.3	113
14	Boosted Interfacial Polarization from Multishell TiO ₂ @Fe ₃ O ₄ @PPy Heterojunction for Enhanced Microwave Absorption. <i>Small</i> , 2019, 15, e1902885.	10.0	293
15	Enhanced polarization from flexible hierarchical MnO ₂ arrays on cotton cloth with excellent microwave absorption. <i>Nanoscale</i> , 2019, 11, 13269-13281.	5.6	80
16	Morphology-controlled synthesis and excellent microwave absorption performance of ZnCo ₂ O ₄ nanostructures via a self-assembly process of flake units. <i>Nanoscale</i> , 2019, 11, 2694-2702.	5.6	166
17	Enhanced Microwave Absorption Performance from Magnetic Coupling of Magnetic Nanoparticles Suspended within Hierarchically Tubular Composite. <i>Advanced Functional Materials</i> , 2019, 29, 1901448.	14.9	566
18	Oriented Polarization Tuning Broadband Absorption from Flexible Hierarchical ZnO Arrays Vertically Supported on Carbon Cloth. <i>Small</i> , 2019, 15, e1900900.	10.0	205

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19	High Performance Microwave Absorption of MOF-Derived Core-Shell Co@N-doped Carbon Anchored on Reduced Graphene Oxide. ChemNanoMat, 2019, 5, 558-565.	2.8	53
20	Ferromagnetic Co ₂₀ Ni ₈₀ nanoparticles encapsulated inside reduced graphene oxide layers with superior microwave absorption performance. Journal of Materials Chemistry C, 2019, 7, 2943-2953.	5.5	66