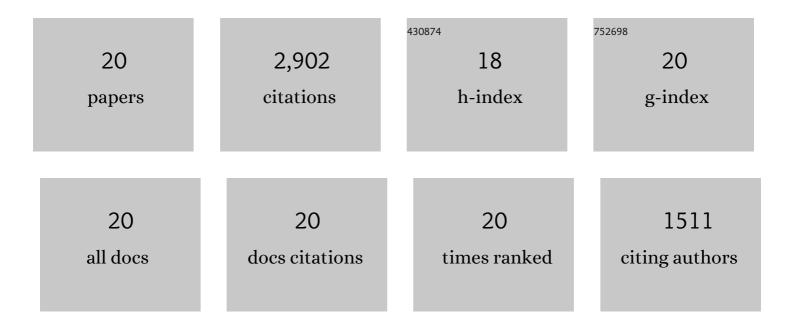
## Xuefeng Yu

List of Publications by Year in descending order

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XUFFENC YU

#	Article	IF	CITATIONS
1	Yolkâ^'Shell Nano ZnO@Coâ€Doped NiO with Efficient Polarization Adsorption and Catalysis Performance for Superior Lithiumâ^'Sulfur Batteries. Small, 2021, 17, e2005227.	10.0	37
2	A Polarization Boosted Strategy for the Modification of Transition Metal Dichalcogenides as Electrocatalysts for Water‧plitting. Small, 2021, 17, e2100510.	10.0	9
3	MOF-derived yolk-shell Ni@C@ZnO Schottky contact structure for enhanced microwave absorption. Chemical Engineering Journal, 2020, 383, 123099.	12.7	407
4	3D hierarchical local heterojunction of MoS2/FeS2 for enhanced microwave absorption. Chemical Engineering Journal, 2020, 379, 122241.	12.7	128
5	Hierarchical coupling effect in hollow Ni/NiFe2O4-CNTs microsphere via spray-drying for enhanced oxygen evolution electrocatalysis. Nano Research, 2020, 13, 437-446.	10.4	45
6	In situ dynamics response mechanism of the tunable length-diameter ratio nanochains for excellent microwave absorber. Nano Research, 2020, 13, 72-78.	10.4	36
7	MOF-Derived Ni1â^'xCox@Carbon with Tunable Nano–Microstructure as Lightweight and Highly Efficient Electromagnetic Wave Absorber. Nano-Micro Letters, 2020, 12, 150.	27.0	222
8	Polarization-enhanced three-dimensional Co <sub>3</sub> O <sub>4</sub> /MoO <sub>2</sub> /C flowers as efficient microwave absorbers. Journal of Materials Chemistry C, 2020, 8, 10248-10256.	5.5	17
9	Rutile TiO <sub>2</sub> Nanoparticles Encapsulated in a Zeolitic Imidazolate Framework-Derived Hierarchical Carbon Framework with Engineered Dielectricity as an Excellent Microwave Absorber. ACS Applied Materials & Interfaces, 2020, 12, 48140-48149.	8.0	22
10	Multidimensionâ€Controllable Synthesis of MOFâ€Derived Co@Nâ€Doped Carbon Composite with Magneticâ€Dielectric Synergy toward Strong Microwave Absorption. Small, 2020, 16, e2000158.	10.0	350
11	Improved microwave absorption performance of a multi-dimensional Fe <sub>2</sub> O <sub>3</sub> /CNTCM@CN assembly achieved by enhanced dielectric relaxation. Journal of Materials Chemistry C, 2020, 8, 5715-5726.	5.5	28
12	A direct H2O2 production based on hollow porous carbon sphere-sulfur nanocrystal composites by confinement effect as oxygen reduction electrocatalysts. Nano Research, 2019, 12, 2614-2622.	10.4	59
13	Conductive-network enhanced microwave absorption performance from carbon coated defect-rich Fe2O3 anchored on multi-wall carbon nanotubes. Carbon, 2019, 155, 298-308.	10.3	113
14	Boosted Interfacial Polarization from Multishell TiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> @PPy Heterojunction for Enhanced Microwave Absorption. Small, 2019, 15, e1902885.	10.0	293
15	Enhanced polarization from flexible hierarchical MnO <sub>2</sub> arrays on cotton cloth with excellent microwave absorption. Nanoscale, 2019, 11, 13269-13281.	5.6	80
16	Morphology-controlled synthesis and excellent microwave absorption performance of ZnCo <sub>2</sub> O <sub>4</sub> nanostructures <i>via</i> a self-assembly process of flake units. Nanoscale, 2019, 11, 2694-2702.	5.6	166
17	Enhanced Microwave Absorption Performance from Magnetic Coupling of Magnetic Nanoparticles Suspended within Hierarchically Tubular Composite. Advanced Functional Materials, 2019, 29, 1901448.	14.9	566
18	Oriented Polarization Tuning Broadband Absorption from Flexible Hierarchical ZnO Arrays Vertically Supported on Carbon Cloth. Small, 2019, 15, e1900900.	10.0	205

#	Article	IF	CITATIONS
19	Highâ€Performance Microwave Absorption of MOFâ€Derived Coreâ€Shell Co@Nâ€doped Carbon Anchored on Reduced Graphene Oxide. ChemNanoMat, 2019, 5, 558-565.	2.8	53
20	Ferromagnetic Co <sub>20</sub> Ni <sub>80</sub> nanoparticles encapsulated inside reduced graphene oxide layers with superior microwave absorption performance. Journal of Materials Chemistry C, 2019, 7, 2943-2953.	5.5	66