

# Xuefang Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

740  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous TiO <sub>2</sub> nanobelts coated with mixed transition-metal oxides Sn <sub>3</sub> O <sub>4</sub> nanosheets core-shell composites as high-performance anode materials of lithium ion batteries. <i>Electrochimica Acta</i> , 2018, 259, 131-142.	5.2	105
2	Synthesis and high-performance of carbonaceous polypyrrole nanotubes coated with SnS <sub>2</sub> nanosheets anode materials for lithium ion batteries. <i>Chemical Engineering Journal</i> , 2017, 330, 470-479.	12.7	104
3	Cobalt nanofibers coated with layered nickel silicate coaxial core-shell composites as excellent anode materials for lithium ion batteries. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 788-796.	9.4	82
4	Effect of absorbers' composition on the microwave absorbing performance of hollow Fe <sub>3</sub> O <sub>4</sub> nanoparticles decorated CNTs/graphene/C composites. <i>Journal of Alloys and Compounds</i> , 2018, 748, 706-716.	5.5	80
5	Cobalt fibers anchored with tin disulfide nanosheets as high-performance anode materials for lithium ion batteries. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 291-299.	9.4	56
6	Hierarchical CoFe <sub>2</sub> O <sub>4</sub> /NiFe <sub>2</sub> O <sub>4</sub> nanocomposites with enhanced electrochemical capacitive properties. <i>Journal of Materials Science</i> , 2018, 53, 2648-2657.	3.7	53
7	Fe <sub>3</sub> O <sub>4</sub> nanoparticles decorated MWCNTs @ C ferrite nanocomposites and their enhanced microwave absorption properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 452, 55-63.	2.3	50
8	Fabrication of porous nanosheets assembled from NiCo <sub>2</sub> O <sub>4</sub> /NiO electrode for electrochemical energy storage application. <i>Journal of Colloid and Interface Science</i> , 2017, 504, 1-11.	9.4	44
9	Preparation and application of hollow ZnFe <sub>2</sub> O <sub>4</sub> @PANI hybrids as high performance anode materials for lithium-ion batteries. <i>RSC Advances</i> , 2015, 5, 107247-107253.	3.6	31
10	Fabrication of ternary CoNi@SiO <sub>2</sub> @RGO composites with enhanced electromagnetic (EM) wave absorption performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18558-18567.	2.2	29
11	Nitrogen-doped carbon nanotubes based on melamine-formaldehyde resin as highly efficient catalyst for oxygen reduction reaction. <i>Journal of Colloid and Interface Science</i> , 2018, 509, 1-9.	9.4	24
12	High Thermal Conductivity and Mechanical Properties of Nanotube@Cu/Ag@Graphite/Aluminum Composites. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 10365-10371.	3.7	19
13	Fe <sub>3</sub> O <sub>4</sub> -Based Anodes with High Conductivity and Fast Ion Diffusivity Designed for High-Energy Lithium-Ion Batteries. <i>Energy &amp; Fuels</i> , 2021, 35, 1810-1819.	5.1	18
14	Effects of graphene content on thermal and mechanical properties of chromium-coated graphite flakes/Si/Al composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 4179-4189.	2.2	17
15	Ellipsoidal Fe <sub>3</sub> O <sub>4</sub> @ C nanoparticles decorated fluffy structured graphene nanocomposites and their enhanced microwave absorption properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 6785-6796.	2.2	10
16	Synthesis, mechanical property, and thermal stability of reduced graphene oxide-zinc oxide/cyanate ester/bismaleimide resin composites. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1348-1360.	2.6	7
17	Controlled synthesis of hollow Si@Ni@Sn nanoarchitected electrode for advanced lithium-ion batteries. <i>RSC Advances</i> , 2016, 6, 23260-23264.	3.6	5
18	Polypyrrole coated Fe <sub>3</sub> O <sub>4</sub> nanoparticles decorated carbon nanotubes nanocomposites and the microwave absorption properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17333-17341.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Surface treatment process of Al-Mg alloy powder by BTSPS. Materials Research Express, 2018, 5, 046515.	1.6	1