

Jianmei Xu

List of Publications by Year in descending order

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20
papers

560
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Nanofillers in In Situ Prepared Polyimide Nanocomposites for High-Temperature Capacitive Energy Storage. <i>Advanced Energy Materials</i> , 2020, 10, 1903881.	19.5	259
2	Synthesis and weak ferromagnetism of Dy-doped BiFeO ₃ powders. <i>Materials Letters</i> , 2009, 63, 855-857.	2.6	65
3	SnSe ₂ Nanorods on Carbon Cloth as a Highly Selective, Active, and Flexible Electrocatalyst for Electrochemical Reduction of CO ₂ into Formate. <i>ACS Applied Energy Materials</i> , 2019, 2, 7655-7662.	5.1	39
4	Structure transition and enhanced multiferroic properties of Dy-doped BiFeO ₃ . <i>Journal of Alloys and Compounds</i> , 2014, 587, 308-312.	5.5	36
5	Effect of preparation process on properties of PLZT (9/65/35) transparent ceramics. <i>Journal of Alloys and Compounds</i> , 2017, 723, 602-610.	5.5	25
6	Integrated Ultrafine Co _{0.85} Se in Carbon Nanofibers: An Efficient and Robust Bifunctional Catalyst for Oxygen Electrocatalysis. <i>Chemistry - A European Journal</i> , 2020, 26, 4063-4069.	3.3	25
7	Montmorillonite-graphene oxide hybrids and montmorillonite-graphene oxide/epoxy composite: Synthesis, characterization, and properties. <i>Polymer Composites</i> , 2018, 39, E2084.	4.6	16
8	High Energy Storage of PLZT/PVDF Nanocomposites with a Trilayered Structure. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18141-18150.	3.1	15
9	Synthesis and magnetoelectric properties of multiferroic composites of lead lanthanum zirconate titanate and mesoporous cobalt ferrite. <i>Scripta Materialia</i> , 2017, 136, 29-32.	5.2	14
10	Clay-graphene oxide liquid crystals and their aerogels: synthesis, characterization and properties. <i>Royal Society Open Science</i> , 2019, 6, 181439.	2.4	13
11	Development and characterization of high-stability all-solid-state porous electrodes for marine electric field sensors. <i>Sensors and Actuators A: Physical</i> , 2020, 301, 111730.	4.1	13
12	Synthesis of exfoliated graphene-montmorillonite hybrids as the fillers for epoxy composites. <i>Journal of Composite Materials</i> , 2019, 53, 315-326.	2.4	7
13	Enhanced multiferroic properties of Nd and Co co-doped BiFeO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6907-6912.	2.2	6
14	Large Quadratic Electro-Optic Effect of the PLZT Thin Films for Optical Communication Integrated Devices. <i>ACS Photonics</i> , 2020, 7, 3166-3176.	6.6	6
15	Ag-modified carbon fiber as a stable sensor. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 137, 106034.	7.6	6
16	The Dielectric Constant of Ba _{6-3x} (Sm _{1-y} Nd _y) _{8+2x} Ti ₁₈ O ₅₄ (x = 2/3) Ceramics for Microwave Communication by Linear Regression Analysis. <i>Materials</i> , 2020, 13, 5733.	2.9	4
17	Flexible composite Ag-AgNWs-CF as low noise marine electric field sensor. <i>Composites Part A: Applied Science and Manufacturing</i> , 2022, 152, 106711.	7.6	4
18	Modified carbon fiber electrodes with enhanced impedance performance for marine sensor. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 109, 137-144.	5.3	3

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19	Lanthanum modified lead zirconate titanate thin films by sol-gel and plasma annealing for integrated passive nanophotonic devices. <i>Optical Materials Express</i> , 2019, 9, 2279.	3.0	3
20	Mobility Improvement of Sol-Gel Method Processed Transparent SnSx Thin Films by Na Doping. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5102-5106.	0.9	1