

Duosheng Li

List of Publications by Year in descending order

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papers

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21
times ranked

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#	ARTICLE	IF	CITATIONS
1	The Martensitic Transformation and Mechanical Properties of Ti6Al4V Prepared via Selective Laser Melting. <i>Materials</i> , 2019, 12, 321.	2.9	72
2	Cobalt-Iron Oxide Nanoarrays Supported on Carbon Fiber Paper with High Stability for Electrochemical Oxygen Evolution at Large Current Densities. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39809-39818.	8.0	60
3	A novel method for preparing and characterizing graphene nanoplatelets/aluminum nanocomposites. <i>Nano Research</i> , 2018, 11, 1642-1650.	10.4	42
4	Fabrication and cyto-compatibility of Fe ₃ O ₄ /SiO ₂ /graphene@CdTe QDs/CS nanocomposites for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 466-472.	5.0	26
5	A high-performance oxygen evolution electrode of nanoporous Ni-based solid solution by simulating natural meteorites. <i>Chemical Engineering Journal</i> , 2021, 410, 128340.	12.7	26
6	Micropore-Dominant Vanadium and Iron Co-Doped MnO ₂ Hybrid Film Electrodes for High-Performance Supercapacitors. <i>Journal of the Electrochemical Society</i> , 2016, 163, A2725-A2732.	2.9	24
7	Bicontinuous Nanoporous Nitrogen/Carbon-Codoped FeCoNiMg Alloy as a High-Performance Electrode for the Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 784-793.	8.0	18
8	Effect of Pore Defects on Mechanical Properties of Graphene Reinforced Aluminum Nanocomposites. <i>Metals</i> , 2020, 10, 468.	2.3	16
9	The influence of SiCp oxidized on the interface layer and thermal conductivity of SiCp/Al composites. <i>Composite Interfaces</i> , 2013, 20, 107-117.	2.3	10
10	Novel Synthesis and Characterization of Flexible MnO ₂ /CNT Composites Co-deposited on Graphite Paper as Supercapacitor Electrodes. <i>Journal of Electronic Materials</i> , 2022, 51, 2982-2994.	2.2	8
11	Nanosponge-like Solid Solution of NiMo with a High Hydrogen Evolution Reaction Performance over a Wide Range of Current Densities. <i>ACS Sustainable Chemistry and Engineering</i> , 0, , .	6.7	7
12	Strain in a platinum plate induced by an ultrahigh energy laser boosts the hydrogen evolution reaction. <i>RSC Advances</i> , 2021, 11, 39087-39094.	3.6	4
13	The Microstructure and Thermal Conductivity of Pressureless Infiltrated SiCp/Al Composites Containing Electroless Nickel Platings. <i>Advances in Materials Science and Engineering</i> , 2015, 2015, 1-8.	1.8	3
14	Selective coupling reaction inhibits graphene defects: regulating the orderly precipitation of carbon atoms. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 587-595.	3.1	3
15	Nanocrystalline Diamond Thin Films Synthesis on Curved Surface. <i>Plasma Chemistry and Plasma Processing</i> , 2014, 34, 767-784.	2.4	2
16	Fabrication and Simulation of Shell Diamond Thin Film. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 245-249.	0.6	1
17	Brush-electroplated rGO@MnO ₂ composite supported on carbon cloth for flexible high-performance supercapacitor electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 13326-13338.	2.2	1
18	Fabrication and Simulation of Shell Diamond Film. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 532-536.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Properties of SiC particulate preforms based on different pore-forming agents and bonding methods for making SiC/Al composites. Journal Wuhan University of Technology, Materials Science Edition, 2015, 30, 478-483.	1.0	0
20	Dynamic Behavior of Rotation Transmission Nano-System in Helium Environment: A Molecular Dynamics Study. Molecules, 2021, 26, 5199.	3.8	0
21	Study on the Corrosion Characteristics of Grounding Materials in Acid Red Soil. Coatings, 2022, 12, 111.	2.6	0