

Yong Jin

List of Publications by Year in descending order

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20
papers

884
citations

840776

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docs citations

20
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretchable All-Gel-State Fiber-Shaped Supercapacitors Enabled by Macromolecularly Interconnected 3D Graphene/Nanostructured Conductive Polymer Hydrogels. <i>Advanced Materials</i> , 2018, 30, e1800124.	21.0	396
2	Three-dimensional amorphous tungsten-doped nickel phosphide microsphere as an efficient electrocatalyst for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18593-18599.	10.3	109
3	Highly Active 3D-Nanoarray-Supported Oxygen-Evolving Electrode Generated From Cobalt-Phytate Nanoplates. <i>Chemistry of Materials</i> , 2016, 28, 153-161.	6.7	69
4	Fast microwave synthesis of Fe ₃ O ₄ and Fe ₃ O ₄ /Ag magnetic nanoparticles using Fe ²⁺ as precursor. <i>Inorganic Materials</i> , 2010, 46, 1106-1111.	0.8	53
5	Phase Structure and Electrical Properties of (K _{0.48} Na _{0.52})(Nb _{0.95} Ta _{0.05})O ₃ ·xLiSbO ₃ Lead-Free Piezoelectric Ceramics. <i>Journal of the American Ceramic Society</i> , 2008, 91, 319-321.	3.8	50
6	One-step synthesis of Ag/AgCl/GO composite: A photocatalyst of extraordinary photoactivity and stability. <i>Journal of Colloid and Interface Science</i> , 2017, 493, 281-287.	9.4	35
7	Microstructure, dielectric, and piezoelectric properties of (Li, Ag, Ta) modified (K _{0.50} Na _{0.50})NbO ₃ lead-free ceramics with high Curie temperature. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	34
8	Study on the fluorescence properties of carbon dots prepared via combustion process. <i>Journal of Luminescence</i> , 2019, 206, 608-612.	3.1	30
9	Three-dimensional flexible electrode derived from low-cost nickel-phytate with improved electrochemical performance. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9486-9495.	10.3	28
10	In-Situ Generation of Oxide Nanowire Arrays from AgCuZn Alloy Sulfide with Enhanced Electrochemical Oxygen-Evolving Performance. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17112-17121.	8.0	24
11	SERS effect of selectively adsorbed dyes by hydrothermally-produced MoS ₂ nanosheets. <i>New Journal of Chemistry</i> , 2018, 42, 18906-18912.	2.8	14
12	Copper-silver oxide nanowires grown on an alloy electrode as an efficient electrocatalyst for water oxidation. <i>RSC Advances</i> , 2015, 5, 26150-26156.	3.6	10
13	Investigation of the synthesis, SERS performance and application in glucose sensing of hierarchical 3D silver nanostructures. <i>New Journal of Chemistry</i> , 2014, 38, 3907.	2.8	9
14	Cupric oxide nanowires assembled by nanoparticles in situ with enhancing electrocatalytic oxidation of ascorbic acid. <i>Applied Surface Science</i> , 2014, 292, 291-296.	6.1	8
15	Metal Oxide Nanostructures Generated from In Situ Sacrifice of Zinc in Bimetallic Textures as Flexible Ni/Fe Fast Battery Electrodes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1920-1926.	3.3	6
16	Orientation control and ferroelectric properties of (Pb _{0.90} La _{0.10})Ti _{0.975} O ₃ thin films prepared by rf magnetron sputtering with a LaNiO ₃ buffer layer. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 3526-3532.	1.8	3
17	Structural and phase transformation behaviour of electroless Ni-W-Cr-P alloy coatings on stainless steel. <i>Inorganic Materials</i> , 2010, 46, 631-638.	0.8	3
18	Preparation of Au NPs/ZnO NTs Hybrid Array and Its Photo Catalytic Performance for MO. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 541-544.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Enhanced Corrosion Resistance and Micro-Hardness of Titanium with Electroless Deposition Ni-W-Cr-P Coating. Materials and Manufacturing Processes, 2013, , 130709115809008.	4.7	1
20	Crystalline and Ferroelectric Properties of $0.68\text{BiFeO}_3-0.32\text{PbTiO}_3$ Multiferroic Thin Film Prepared by Sol-Gel Method. Applications of Ferroelectrics, IEEE International Symposium on, 2007, , .	0.0	0