

Li Gou

List of Publications by Year in descending order

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35
papers

483
citations

840119

11
h-index

713013

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36
all docs

36
docs citations

36
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Functional Supernanoparticles with Microwave Dynamic Therapy and Microwave Thermal Therapy. <i>Nano Letters</i> , 2019, 19, 5277-5286.	4.5	107
2	High performance asymmetric supercapacitor based on hierarchical flower-like NiCo ₂ S ₄ @polyaniline. <i>Applied Surface Science</i> , 2019, 487, 68-76.	3.1	63
3	Multifunctional and flexible ZrO ₂ -coated EGaIn nanoparticles for photothermal therapy. <i>Nanoscale</i> , 2019, 11, 10183-10189.	2.8	61
4	SiC film deposition by DC magnetron sputtering. <i>Thin Solid Films</i> , 1999, 345, 42-44.	0.8	27
5	Photothermal photodynamic therapy and enhanced radiotherapy of targeting copolymer-coated liquid metal nanoparticles on liver cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 112023.	2.5	21
6	Enhancement in performance of negative electrode of supercapacitor based on nitrogen doped porous carbon spheres. <i>Journal of Alloys and Compounds</i> , 2019, 786, 91-97.	2.8	20
7	Recent progress in Van der Waals 2D PtSe ₂ . <i>Nanotechnology</i> , 2021, 32, 412001.	1.3	20
8	Investigations on etching resistance of undoped and boron doped polycrystalline diamond films by oxygen plasma etching. <i>Vacuum</i> , 2016, 128, 80-84.	1.6	19
9	Improvement in surface hydrophilicity and resistance to deformation of natural leather through O ₂ /H ₂ O low-temperature plasma treatment. <i>Applied Surface Science</i> , 2016, 360, 398-402.	3.1	18
10	A Novel Wearable Flexible Dry Electrode Based on Cowhide for ECG Measurement. <i>Biosensors</i> , 2021, 11, 101.	2.3	18
11	Design and synthesis of 3D hierarchical NiMoS ₄ @CuCo ₂ S ₄ array electrode with excellent electrochemical performance. <i>Nanotechnology</i> , 2020, 31, 185602.	1.3	16
12	A core-shell liquid metal-Cu nanoparticle with glutathione consumption <i>in situ</i> replacement strategy for tumor combination treatment of chemodynamic, microwave dynamic and microwave thermal therapy. <i>Biomaterials Science</i> , 2022, 10, 3503-3513.	2.6	12
13	Stress control of heterogeneous nanocrystalline diamond sphere through pressure-temperature tuning. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	11
14	Improvement in electrical conductivity of boron-doped diamond films after hydrogen plasma and vacuum heat treatment. <i>Applied Surface Science</i> , 2020, 526, 146738.	3.1	10
15	Comparative analysis of graphene grown on copper and nickel sheet by microwave plasma chemical vapor deposition. <i>Vacuum</i> , 2018, 153, 48-52.	1.6	9
16	The process of immobilizing enzyme of glucose sensor based on diamond film. <i>Supramolecular Science</i> , 1998, 5, 699-700.	0.7	8
17	Thermoelectric properties of the lanthanum-doped Ca ₃ Co ₄ O ₉ prepared by a modified parallel flow co-precipitation method. <i>Advances in Applied Ceramics</i> , 2021, 120, 95-103.	0.6	6
18	Mechanical Properties and Uniformity of Nanocrystalline Diamond Coating Deposited Around a Sphere by MPCVD. <i>Plasma Science and Technology</i> , 2015, 17, 1038-1042.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Microstructure and optical properties of Nd: YAG transparent ceramics with the addition of Lu ³⁺ ions. <i>Advances in Applied Ceramics</i> , 2016, 115, 417-421.	0.6	5
20	Enhancement in conductivity of boron doped diamond films deposited by the methanol/acetone/B ₂ O ₃ system. <i>Vacuum</i> , 2018, 157, 61-64.	1.6	5
21	Investigation of the process of diamond formation from SiC under high pressure and high temperature. <i>Journal of Materials Science</i> , 1995, 30, 5687-5690.	1.7	4
22	Evolution of surface morphology and optical transmittance of single crystal diamond film by epitaxial growth. <i>AIP Advances</i> , 2019, 9, 095048.	0.6	4
23	Impact resistance performance of diamond film on a curved molybdenum substrate. <i>Philosophical Magazine Letters</i> , 2017, 97, 304-310.	0.5	3
24	Preparation and properties of covalent organic framework nanoparticles with high drug loading. <i>Frontiers of Materials Science</i> , 2021, 15, 465-470.	1.1	3
25	Effect of surface charges of nanoparticles on response current of enzyme electrode for single use. <i>Sensors and Actuators B: Chemical</i> , 2008, 133, 565-570.	4.0	2
26	Title is missing!. <i>Journal of Materials Science Letters</i> , 2003, 22, 257-259.	0.5	1
27	Improvement in the Sensitivity of the Response of Diamond Thin Films to X-Ray. <i>Key Engineering Materials</i> , 2007, 336-338, 1718-1721.	0.4	1
28	Response of radiation dosimeters based on in situ oxygen plasma post-treated CVD-diamond thin films to X-ray. <i>Journal of Materials Science</i> , 2010, 45, 2780-2787.	1.7	1
29	Characterization and electrochemical behavior of spherical boron-doped diamond film electrode. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2018, 36, 052903.	0.6	1
30	Improvement in the transmittance of Lu ³⁺ ion doped Nd: YAG ceramics. <i>Materials Research Express</i> , 2019, 6, 0950a3.	0.8	1
31	Performance of a flexible electrode based on natural leather. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 4891-4902.	1.1	1
32	Cytotoxicity of Boron-Doped Nanocrystalline Diamond Films Prepared by Microwave Plasma Chemical Vapor Deposition. <i>Plasma Science and Technology</i> , 2015, 17, 574-578.	0.7	0
33	Investigation the Structure and Property of Two-dimensional Materials Using Scanning Probe Techniques. , 2019, , .		0
34	Mechanical behavior of BDD films after different heat treatments. <i>Surface and Coatings Technology</i> , 2021, 427, 127780.	2.2	0
35	High Biocompatible Poly(lactic-co-glycolic acid)-Based Nanosensitizer With Magnetic Resonance Imaging Capacity for Tumor Targeted Microwave Hyperthermia and Chemotherapy. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 369-380.	0.5	0