

Li Gou

List of Publications by Year in descending order

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35
papers

483
citations

840776
11
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all docs

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times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	High Biocompatible Poly(lactic-co-glycolic acid)-Based Nanosensitizer With Magnetic Resonance Imaging Capacity for Tumor Targeted Microwave Hyperthermia and Chemotherapy. Journal of Biomedical Nanotechnology, 2022, 18, 369-380.	1.1	0
2	A core-shell liquid metal-Cu nanoparticle with glutathione consumption via an in situ replacement strategy for tumor combination treatment of chemodynamic, microwave dynamic and microwave thermal therapy. Biomaterials Science, 2022, 10, 3503-3513.	5.4	12
3	Performance of a flexible electrode based on natural leather. Journal of Materials Science: Materials in Electronics, 2021, 32, 4891-4902.	2.2	1
4	Thermoelectric properties of the lanthanum-doped $\text{Ca}_{3}\text{Co}_{4}\text{O}_{9}$ prepared by a modified parallel flow co-precipitation method. Advances in Applied Ceramics, 2021, 120, 95-103.	1.1	6
5	A Novel Wearable Flexible Dry Electrode Based on Cowhide for ECG Measurement. Biosensors, 2021, 11, 101.	4.7	18
6	Recent progress in Van der Waals 2D PtSe_{2} . Nanotechnology, 2021, 32, 412001.	2.6	20
7	Preparation and properties of covalent organic framework nanoparticles with high drug loading. Frontiers of Materials Science, 2021, 15, 465-470.	2.2	3
8	Photothermal photodynamic therapy and enhanced radiotherapy of targeting copolymer-coated liquid metal nanoparticles on liver cancer. Colloids and Surfaces B: Biointerfaces, 2021, 207, 112023.	5.0	21
9	Mechanical behavior of BDD films after different heat treatments. Surface and Coatings Technology, 2021, 427, 127780.	4.8	0
10	Design and synthesis of 3D hierarchical $\text{NiMoS}_{4}\text{@CuCo}_{2}\text{S}_{4}$ array electrode with excellent electrochemical performance. Nanotechnology, 2020, 31, 185602.	2.6	16
11	Improvement in electrical conductivity of boron-doped diamond films after hydrogen plasma and vacuum heat treatment. Applied Surface Science, 2020, 526, 146738.	6.1	10
12	Dual-Functional Supernanoparticles with Microwave Dynamic Therapy and Microwave Thermal Therapy. Nano Letters, 2019, 19, 5277-5286.	9.1	107
13	Improvement in the transmittance of Lu^{3+} ion doped Nd: YAG ceramics. Materials Research Express, 2019, 6, 0950a3.	1.6	1
14	Evolution of surface morphology and optical transmittance of single crystal diamond film by epitaxial growth. AIP Advances, 2019, 9, 095048.	1.3	4
15	Enhancement in performance of negative electrode of supercapacitor based on nitrogen doped porous carbon spheres. Journal of Alloys and Compounds, 2019, 786, 91-97.	5.5	20
16	Multifunctional and flexible ZrO_{2} -coated EGaIn nanoparticles for photothermal therapy. Nanoscale, 2019, 11, 10183-10189.	5.6	61
17	High performance asymmetric supercapacitor based on hierarchical flower-like $\text{NiCo}_{2}\text{S}_{4}\text{@polyaniline}$. Applied Surface Science, 2019, 487, 68-76.	6.1	63
18	Investigation the Structure and Property of Two-dimensional Materials Using Scanning Probe Techniques. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Comparative analysis of graphene grown on copper and nickel sheet by microwave plasma chemical vapor deposition. Vacuum, 2018, 153, 48-52.	3.5	9
20	Characterization and electrochemical behavior of spherical boron-doped diamond film electrode. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2018, 36, 052903.	1.2	1
21	Enhancement in conductivity of boron doped diamond films deposited by the methanol/acetone/B ₂ O ₃ system. Vacuum, 2018, 157, 61-64.	3.5	5
22	Stress control of heterogeneous nanocrystalline diamond sphere through pressure-temperature tuning. Applied Physics Letters, 2017, 110, .	3.3	11
23	Impact resistance performance of diamond film on a curved molybdenum substrate. Philosophical Magazine Letters, 2017, 97, 304-310.	1.2	3
24	Microstructure and optical properties of Nd: YAG transparent ceramics with the addition of Lu ³⁺ ions. Advances in Applied Ceramics, 2016, 115, 417-421.	1.1	5
25	Investigations on etching resistance of undoped and boron doped polycrystalline diamond films by oxygen plasma etching. Vacuum, 2016, 128, 80-84.	3.5	19
26	Improvement in surface hydrophilicity and resistance to deformation of natural leather through O ₂ /H ₂ O low-temperature plasma treatment. Applied Surface Science, 2016, 360, 398-402.	6.1	18
27	Mechanical Properties and Uniformity of Nanocrystalline Diamond Coating Deposited Around a Sphere by MPCVD. Plasma Science and Technology, 2015, 17, 1038-1042.	1.5	5
28	Cytotoxicity of Boron-Doped Nanocrystalline Diamond Films Prepared by Microwave Plasma Chemical Vapor Deposition. Plasma Science and Technology, 2015, 17, 574-578.	1.5	0
29	Response of radiation dosimeters based on in situ oxygen plasma post-treated CVD-diamond thin films to X-ray. Journal of Materials Science, 2010, 45, 2780-2787.	3.7	1
30	Effect of surface charges of nanoparticles on response current of enzyme electrode for single use. Sensors and Actuators B: Chemical, 2008, 133, 565-570.	7.8	2
31	Improvement in the Sensitivity of the Response of Diamond Thin Films to X-Ray. Key Engineering Materials, 2007, 336-338, 1718-1721.	0.4	1
32	Title is missing!. Journal of Materials Science Letters, 2003, 22, 257-259.	0.5	1
33	SiC film deposition by DC magnetron sputtering. Thin Solid Films, 1999, 345, 42-44.	1.8	27
34	The process of immobilizing enzyme of glucose sensor based on diamond film. Supramolecular Science, 1998, 5, 699-700.	0.7	8
35	Investigation of the process of diamond formation from SiC under high pressure and high temperature. Journal of Materials Science, 1995, 30, 5687-5690.	3.7	4