Dong Han

List of Publications by Year
in descending order

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Version: 2024-02-01

11 papers	129 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	212 citing authors

#	Article	IF	Citations
1	Electrochemical detection of adenine and guanine using a three-dimensional WS2 nanosheet/graphite microfiber hybrid electrode. Electrochemistry Communications, 2019, 99, 75-80.	4.7	34
2	Electrochemical detection of DNA hybridization based on three-dimensional ZnO nanowires/graphite hybrid microfiber structure. Bioelectrochemistry, 2019, 128, 126-132.	4.6	22
3	Synergy between nanozymes and natural enzymes on the hybrid MoS2 nanosheets/graphite microfiber for enhanced voltammetric determination of hydrogen peroxide. Mikrochimica Acta, 2020, 187, 321.	5.0	22
4	Controllable preparation of iron nanostructure/carbon nanotube composite materials and their microwave absorption properties. Vacuum, 2019, 161, 111-118.	3.5	14
5	Electrospinning fabrication of polystyrene-silica hybrid fibrous membrane for high-efficiency air filtration. Nano Express, 2021, 2, 020017.	2.4	10
6	Perovskite-Oxide Based Hyperbolic Metamaterials. ACS Photonics, 2019, 6, 1755-1762.	6.6	8
7	Giant Tuning of Electronic and Thermoelectric Properties by Epitaxial Strain in p-Type Sr-Doped LaCrO₃ Transparent Thin Films. ACS Applied Electronic Materials, 2021, 3, 3461-3471.	4.3	7
8	Poisson ratio and bulk lattice constant of (Sr0.25La0.75)CrO3 from strained epitaxial thin films. Journal of Applied Physics, 2019, 126, 085304.	2.5	5
9	Controllable preparation of iron nanostructures and their magnetic properties. Journal of Magnetism and Magnetic Materials, 2017, 444, 125-131.	2.3	3
10	Structural properties of strained epitaxial La1+Î´CrO3 thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, .	2.1	3
11	Complex Electromagnetic Parameters and Microwave Absorption Properties of Iron Nanochain/Carbon Nanotube Composite Materials. Journal of Superconductivity and Novel Magnetism, 2022, 35, 507-514.	1.8	1