

Zhengshan Tian

List of Publications by Year in descending order

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1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonic dual-wavelength and multi-soliton pattern fiber laser based on GO-Sb ₂ Se ₃ saturable absorbers. Optics and Laser Technology, 2022, 146, 107590.	2.2	22
2	Facile exfoliation of MoS ₂ powders into nanosheets with excellent fluorescence quenching performance of perovskite. Optik, 2022, 251, 168480.	1.4	2
3	3D Graphene Oxide Hydrogel Derived from Waste Toner as Adsorbent. Journal of Nanoscience and Nanotechnology, 2021, 21, 5275-5281.	0.9	3
4	Facile preparation of porous biomass charcoal from peanut shell as adsorbent. Scientific Reports, 2020, 10, 15845.	1.6	27
5	Bilinear Staphylococcus aureus detection based on suspension immunoassay. Talanta, 2019, 192, 154-159.	2.9	12
6	Assembly of Fe ₃ O ₄ nanostructure with adsorptive property. Materials Research Express, 2019, 6, 025011.	0.8	1
7	One-Pot Transformation of Waste Toner Powder into 3D Graphene Oxide Hydrogel. ACS Sustainable Chemistry and Engineering, 2019, 7, 496-501.	3.2	24
8	Facile Synthesis of ZnO Nanorods/GO Composite and Its Optical Performance. Journal of Nanoscience and Nanotechnology, 2019, 19, 2379-2384.	0.9	1
9	Study on the interaction between cannabiniol and DNA using acridine orange as a fluorescence probe. Journal of Molecular Recognition, 2018, 31, e2682.	1.1	17
10	Hyaluronate-Functionalized Graphene for Label-Free Electrochemical Cytosensing. Micromachines, 2018, 9, 669.	1.4	10
11	Polydopamine interconnected graphene quantum dots and gold nanoparticles for enzymeless H ₂ O ₂ detection. Journal of Electroanalytical Chemistry, 2017, 796, 75-81.	1.9	43
12	Structure evolution of self-catalyzed grown Au, Ag and their alloy nanostructure. Journal of Crystal Growth, 2017, 479, 9-15.	0.7	5
13	Plasmon-enhanced Electrically Light-emitting from ZnO Nanorod Arrays/p-GaN Heterostructure Devices. Scientific Reports, 2016, 6, 25645.	1.6	42
14	3D Ag/ZnO hybrids for sensitive surface-enhanced Raman scattering detection. Applied Surface Science, 2016, 365, 291-295.	3.1	46
15	Facilely synthesized N-doped carbon quantum dots with high fluorescent yield for sensing Fe ³⁺ . New Journal of Chemistry, 2016, 40, 2083-2088.	1.4	134
16	Green emission and Ag ⁺ sensing of hydroxy double salt supported gold nanoclusters. Nanoscale, 2016, 8, 5120-5125.	2.8	14
17	Facile synthesis of highly conductive sulfur-doped reduced graphene oxide sheets. Physical Chemistry Chemical Physics, 2016, 18, 1125-1130.	1.3	103
18	A facile preparation route for highly conductive borate cross-linked reduced graphene oxide paper. New Journal of Chemistry, 2015, 39, 6907-6913.	1.4	17

#	ARTICLE	IF	CITATIONS
19	Manganese ion-assisted assembly of superparamagnetic graphene oxide microbowls. Applied Physics Letters, 2014, 104, 121602.	1.5	2
20	Self-Assembled Free-Standing Graphene Oxide Fibers. ACS Applied Materials & Interfaces, 2013, 5, 1489-1493.	4.0	41
21	Monitoring the Polymorphic Transformation of Imidacloprid Using in Situ FBRM and PVM. Organic Process Research and Development, 2013, 17, 375-381.	1.3	28