

Raman spectroscopy of graphene-based materials and i

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Plasma synthesis of Pt nanoparticles on 3D reduced graphene oxide-carbon nanotubes nanocomposites towards methanol oxidation reaction. Applied Surface Science, 2018, 450, 413-421.	3.1	33
3	Versatile graphene biosensors for enhancing human cell therapy. Biosensors and Bioelectronics, 2018, 117, 283-302.	5.3	23
4	The phonon confinement effect in two-dimensional nanocrystals of black phosphorus with anisotropic phonon dispersions. Nanoscale, 2018, 10, 8704-8711.	2.8	21
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6	Simulation of the Raman spectroscopy of multi-layered carbon nanomaterials. Physical Chemistry Chemical Physics, 2018, 20, 28001-28010.	1.3	8
8	Synthesis and characterization of graphene oxide functionalized with magnetic nanoparticle via simple emulsion method. Results in Physics, 2018, 11, 944-950.	2.0	43
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22	Interface Characterization and Control of 2D Materials and Heterostructures. <i>Advanced Materials</i> , 2018, 30, e1801586.	11.1	134
23	Reduced graphene oxide-modified Bi ₂ WO ₆ /BiOI composite for the effective photocatalytic removal of organic pollutants and molecular modeling of adsorption. <i>Journal of Molecular Liquids</i> , 2018, 268, 715-727.	2.3	34
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1063	Use of waste to wealth process derived sustainable silica-rich graphene analogues to provide enhanced corrosion resistance properties for coatings on carbon steel, exposed to marine environments. <i>Surface and Coatings Technology</i> , 2023, 464, 129420.	2.2	7
1064	Centrifuge-Free Separation of Solution-Exfoliated 2D Nanosheets via Cross-Flow Filtration. <i>Advanced Materials</i> , 2023, 35, .	11.1	3
1065	An Overview on Carbon Quantum Dots Optical and Chemical Features. <i>Molecules</i> , 2023, 28, 2772.	1.7	18
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1069	Additive Engineering Enables Ionic-Liquid Electrolyte-Based Supercapacitors To Deliver Simultaneously High Energy and Power Density. <i>ACS Sustainable Chemistry and Engineering</i> , 2023, 11, 5685-5695.	3.2	11
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1078	Experimental comparison between photoconductive and graphene-based photogating detection in UV-A region. <i>Applied Optics</i> , 0, , .	0.9	0
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1085	Graphene-Based D-Shaped Gold-Coated Photonic Crystal Fiber for Transformer Oil Moisture Sensing. <i>Advanced Structured Materials</i> , 2023, , 313-331.	0.3	0
1088	Introduction of Graphene: The "Mother" of All Carbon Allotropes. <i>Engineering Materials</i> , 2023, , 5-20.	0.3	0
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