

Dipak Gorakh Babar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

289
citations

1307594

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1281871

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13
docs citations

13
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Water soluble carbon nano-onions from wood wool as growth promoters for gram plants. <i>Nanoscale</i> , 2012, 4, 7670.	5.6	126
2	Self-assembled nanotubes from single fluorescent amino acid. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 101-107.	3.1	41
3	Nitrogen and Phosphorus Co-Doped Carbon Dots for Selective Detection of Nitro Explosives. <i>ACS Omega</i> , 2020, 5, 2710-2717.	3.5	39
4	P ₂ O ₅ Assisted Green Synthesis of Multicolor Fluorescent Water Soluble Carbon Dots. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 2334-2342.	0.9	36
5	Ligand-based stoichiometric tuning in copper sulfide nanostructures and their catalytic ability. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 353-367.	3.1	13
6	High sensitivity sensor development for Hexamethylphosphoramide by polyaniline coated polyurethane membrane using resistivity assessment technique. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 89, 72-77.	5.0	11
7	One pot solvothermal synthesis of bimetallic copper iron sulfide (CuFeS ₂) and its use as electrode material in supercapacitor applications. <i>Applied Surface Science Advances</i> , 2022, 9, 100231.	6.8	8
8	DNA-carbon nano onion aggregate: triangle, hexagon, six-petal flower to dead-end network. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 291-297.	3.1	6
9	Improving sensitivity of the polyurethane/CNT laminate strain sensor by controlled mechanical preload. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 108, 012022.	0.6	4
10	Carbon Nano Onions-polystyrene Composite for Sensing S-Containing Amino Acids. <i>Journal of Composites Science</i> , 2020, 4, 90.	3.0	4
11	Sensing element for detection of polar organic vapours on the base of polyaniline-composite - Effect of substrate surface area. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 108, 012006.	0.6	0
12	High elastic polyurethane/carbon nanotube composite laminate for structure health monitoring by gain shifting of antenna sensing element. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 108, 012024.	0.6	0