Dipak Gorakh Babar

List of Publications by Year
in descending order

12	289	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	One pot solvothermal synthesis of bimetallic copper iron sulfide (CuFeS2) and its use as electrode material in supercapacitor applications. Applied Surface Science Advances, 2022, 9, 100231.	6.8	8
2	Carbon Nano Onionsâ€“Polystyrene Composite for Sensing S-Containing Amino Acids. Journal of Composites Science, 2020, 4, 90.	3.0	4
3	Nitrogen and Phosphorus Co-Doped Carbon Dots for Selective Detection of Nitro Explosives. ACS Omega, 2020, 5, 2710-2717.	3.5	39
4	Ligand-based stoichiometric tuning in copper sulfide nanostructures and their catalytic ability. Applied Nanoscience (Switzerland), 2019, 9, 353-367.	3.1	13
5	Self-assembled nanotubes from single fluorescent amino acid. Applied Nanoscience (Switzerland), 2017, 7, 101-107.	3.1	41
6	DNAâ€“carbon nano onion aggregate: triangle, hexagon, six-petal flower to dead-end network. Applied Nanoscience (Switzerland), 2017, 7, 291-297.	3.1	6
7	Sensing element for detection of polar organic vapours on the base of polyaniline-composite - Effect of substrate surface area. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012006.	0.6	0
8	High elastic polyurethane/carbon nanotube composite laminate for structure health monitoring by gain shifting of antenna sensing element. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012024.	0.6	0
9	High sensitivity sensor development for Hexamethylphosphoramide by polyaniline coated polyurethane membrane using resistivity assessment technique. Measurement: Journal of the International Measurement Confederation, 2016, 89, 72-77.	5.0	11
10	Improving sensitivity of the polyurethane/CNT laminate strain sensor by controlled mechanical preload. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012022.	0.6	4
11	P₂O₅ Assisted Green Synthesis of Multicolor Fluorescent Water Soluble Carbon Dots. Journal of Nanoscience and Nanotechnology, 2014, 14, 2334-2342.	0.9	36
12	Water soluble carbon nano-onions from wood wool as growth promoters for gram plants. Nanoscale, 2012, 4, 7670.	5.6	126