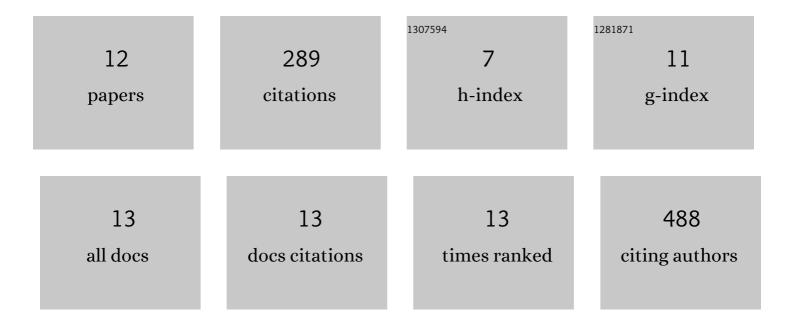
## Dipak Gorakh Babar

List of Publications by Year in descending order

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DIDAK CODAKH RABAD

#	Article	IF	CITATIONS
1	Water soluble carbon nano-onions from wood wool as growth promoters for gram plants. Nanoscale, 2012, 4, 7670.	5.6	126
2	Self-assembled nanotubes from single fluorescent amino acid. Applied Nanoscience (Switzerland), 2017, 7, 101-107.	3.1	41
3	Nitrogen and Phosphorus Co-Doped Carbon Dots for Selective Detection of Nitro Explosives. ACS Omega, 2020, 5, 2710-2717.	3.5	39
4	P <sub>2</sub> O <sub>5</sub> Assisted Green Synthesis of Multicolor Fluorescent Water Soluble Carbon Dots. Journal of Nanoscience and Nanotechnology, 2014, 14, 2334-2342.	0.9	36
5	Ligand-based stoichiometric tuning in copper sulfide nanostructures and their catalytic ability. Applied Nanoscience (Switzerland), 2019, 9, 353-367.	3.1	13
6	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
7	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
8	DNA–carbon nano onion aggregate: triangle, hexagon, six-petal flower to dead-end network. Applied Nanoscience (Switzerland), 2017, 7, 291-297.	3.1	6
9	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
10	Carbon Nano Onions–Polystyrene Composite for Sensing S-Containing Amino Acids. Journal of Composites Science, 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. IOP Conference Series: Materials Science and Engineering, 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. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012024.	0.6	0