Ankit Tyagi

List of Publications by Year
in descending order

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11 papers	864 citations	840119 11 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	1334 citing authors

#	Article	IF	Citations
1	Microwave absorption study of composites based on CQD@BaTiO3 core shell and BaFe12O19 nanoparticles. Journal of Alloys and Compounds, 2021, 855, 157411.	2.8	40
2	Novel polypyrrole-graphene oxide-gold nanocomposite for high performance hydrogen peroxide sensing application. Sensors and Actuators A: Physical, 2021, 328, 112769.	2.0	28
3	High-performance hybrid microsupercapacitors based on Coâ€“Mn layered double hydroxide nanosheets. Electrochimica Acta, 2020, 334, 135590.	2.6	20
4	Improved supercapacitive performance in electrospun TiO2 nanofibers through Ta-doping for electrochemical capacitor applications. Catalysis Today, 2019, 325, 33-40.	2.2	27
5	Engineering of transition metal dichalcogenide-based 2D nanomaterials through doping for environmental applications. Molecular Systems Design and Engineering, 2019, 4, 804-827.	1.7	71
6	Three-dimensional nickel vanadium layered double hydroxide nanostructures grown on carbon cloth for high-performance flexible supercapacitor applications. Nanoscale Advances, 2019, 1, 2400-2407.	2.2	35
7	Hydrothermally Tailored Three-Dimensional Niâ€“V Layered Double Hydroxide Nanosheets as High-Performance Hybrid Supercapacitor Applications. ACS Omega, 2019, 4, 3257-3267.	1.6	69
8	Removal of toxic hydroquinone: Comparative studies on use of iron impregnated granular activated carbon as an adsorbent and catalyst. Environmental Engineering Research, 2019, 24, 474-483.	1.5	13
9	Green synthesis of carbon quantum dots from lemon peel waste: applications in sensing and photocatalysis. RSC Advances, 2016, 6, 72423-72432.	1.7	336
10	Temperature dependent, shape variant synthesis of photoluminescent and biocompatible carbon nanostructures from almond husk for applications in dye removal. RSC Advances, 2016, 6, 29545-29553.	1.7	56
11	Recent progress in micro-scale energy storage devices and future aspects. Journal of Materials Chemistry A, 2015, 3, 22507-22541.	5.2	169