

Ankit Tyagi

List of Publications by Year in descending order

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papers

864
citations

840119
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11
docs citations

11
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of carbon quantum dots from lemon peel waste: applications in sensing and photocatalysis. RSC Advances, 2016, 6, 72423-72432.	1.7	336
2	Recent progress in micro-scale energy storage devices and future aspects. Journal of Materials Chemistry A, 2015, 3, 22507-22541.	5.2	169
3	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
4	Hydrothermally Tailored Three-Dimensional Ni ²⁺ /V Layered Double Hydroxide Nanosheets as High-Performance Hybrid Supercapacitor Applications. ACS Omega, 2019, 4, 3257-3267.	1.6	69
5	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
6	Microwave absorption study of composites based on COD@BaTiO ₃ core shell and BaFe ₁₂ O ₁₉ nanoparticles. Journal of Alloys and Compounds, 2021, 855, 157411.	2.8	40
7	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
8	Novel polypyrrole-graphene oxide-gold nanocomposite for high performance hydrogen peroxide sensing application. Sensors and Actuators A: Physical, 2021, 328, 112769.	2.0	28
9	Improved supercapacitive performance in electrospun TiO ₂ nanofibers through Ta-doping for electrochemical capacitor applications. Catalysis Today, 2019, 325, 33-40.	2.2	27
10	High-performance hybrid microsupercapacitors based on Co ²⁺ /Mn layered double hydroxide nanosheets. Electrochimica Acta, 2020, 334, 135590.	2.6	20
11	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