

Narendra Singh

List of Publications by Year in descending order

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16
papers

1,105
citations

758635

12
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Modifications in metal oxide electrospun nanofibers for environmental applications. , 2021, , 621-639.		0
2	Interface modulation in multi-layered BaTiO ₃ nanofibers/PVDF using the PVP linker layer as an adhesive for high energy density capacitor applications. Materials Advances, 2020, 1, 680-688.	2.6	24
3	Improved supercapacitive performance in electrospun TiO ₂ nanofibers through Ta-doping for electrochemical capacitor applications. Catalysis Today, 2019, 325, 33-40.	2.2	27
4	Organic Thin Film-Assisted Copper Electroless Plating on Flat/Microstructured Silicone Substrates. IEICE Transactions on Electronics, 2019, E102.C, 147-150.	0.3	1
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	Engineered thiol anchored Au-BaTiO ₃ /PVDF polymer nanocomposite as efficient dielectric for electronic applications. Composites Science and Technology, 2019, 174, 158-168.	3.8	89
7	Mutton bone derived hydroxyapatite supported TiO ₂ nanoparticles for sustainable photocatalytic applications. Journal of Environmental Chemical Engineering, 2018, 6, 459-467.	3.3	57
8	Modelling studies for photocatalytic degradation of organic dyes using TiO ₂ nanofibers. Environmental Science and Pollution Research, 2018, 25, 20466-20472.	2.7	17
9	Stimuli-Responsive Smart Surfaces for Oil/Water Separation Applications. Biologically-inspired Systems, 2018, , 207-237.	0.4	1
10	Omniphobic Metal Surfaces with Low Contact Angle Hysteresis and Tilt Angles. Langmuir, 2018, 34, 11405-11413.	1.6	34
11	Enhanced visible-light-driven photocatalytic activity of Au@Ag core-shell bimetallic nanoparticles immobilized on electrospun TiO ₂ nanofibers for degradation of organic compounds. Catalysis Science and Technology, 2017, 7, 570-580.	2.1	134
12	Design and engineering of high-performance photocatalytic systems based on metal oxide-graphene-noble metal nanocomposites. Molecular Systems Design and Engineering, 2017, 2, 422-439.	1.7	92
13	Dual Functional Ta-Doped Electrospun TiO ₂ Nanofibers with Enhanced Photocatalysis and SERS Detection for Organic Compounds. ACS Applied Materials & Interfaces, 2017, 9, 28495-28507.	4.0	158
14	Metal and metal-semiconductor core-shell nanostructures for plasmonic solar cell applications. , 2017, , 159-177.		0
15	Quantum dot sensitized electrospun mesoporous titanium dioxide hollow nanofibers for photocatalytic applications. RSC Advances, 2016, 6, 48109-48119.	1.7	64
16	Green synthesis of carbon quantum dots from lemon peel waste: applications in sensing and photocatalysis. RSC Advances, 2016, 6, 72423-72432.	1.7	336