

Bandar Astinchap

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,231
citations

623188

14
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676716

22
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docs citations

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times ranked

2417
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface characterization of NiO thin films deposited by RF-magnetron sputtering at different thickness: Statistical and multifractal approach. <i>Microscopy Research and Technique</i> , 2022, 85, 3056-3068.	1.2	3
2	Multifractal study of TiO_2 thin films deposited by MO-CVD method: The role of precursor amount and substrate temperature. <i>Optik</i> , 2020, 222, 165384.	1.4	12
3	Multifractal investigation of Ag/DLC nanocomposite thin films. <i>Scientific Reports</i> , 2020, 10, 22266.	1.6	7
4	Prepared $\gamma\text{-MnO}_2$ thin films by chemical bath deposition methods and study of its optical and microstructure properties. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	1.5	10
5	Effects of substrate temperature and precursor amount on optical properties and microstructure of CVD deposited amorphous TiO_2 thin films. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 129, 217-226.	1.9	37
6	Fractal and statistical characterization of Ti thin films deposited by RF-magnetron sputtering: The effects of deposition time. <i>Optik</i> , 2019, 178, 231-242.	1.4	23
7	The development of radio frequency magnetron sputtered p-type nickel oxide thin film field-effect transistor device combined with nucleic acid probe for ultrasensitive label-free HIV-1 gene detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 266, 178-186.	4.0	29
8	Effect of sputtering power on optical properties of prepared TiO_2 thin films by thermal oxidation of sputtered Ti layers. <i>Materials Science in Semiconductor Processing</i> , 2017, 63, 169-175.	1.9	59
9	Label-free attomolar detection of lactate based on radio frequency sputtered of nickel oxide thin film field effect transistor. <i>Biosensors and Bioelectronics</i> , 2017, 92, 733-740.	5.3	24
10	Investigating the optical properties of synthesized ZnO nanostructures by sol-gel: The role of zinc precursors and annealing time. <i>Optik</i> , 2016, 127, 9871-9877.	1.4	14
11	Electrical percolation threshold in Ag-DLC nanocomposite films prepared by RF-sputtering and RF-PECVD in acetylene plasma. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 6713-6720.	1.1	14
12	Microstructure and optical properties of cobalt-carbon nanocomposites prepared by RF-sputtering. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 5964-5969.	1.1	27
13	Nano-ZnO embedded mixed matrix polyethersulfone (PES) membrane: Influence of nanofiller shape on characterization and fouling resistance. <i>Applied Surface Science</i> , 2015, 349, 66-77.	3.1	140
14	Cobalt oxide nanoparticles as a novel high-efficiency fiber coating for solid phase microextraction of benzene, toluene, ethylbenzene and xylene from aqueous solutions. <i>Analytica Chimica Acta</i> , 2014, 822, 30-36.	2.6	58
15	Fouling resistant mixed matrix polyethersulfone membranes blended with magnetic nanoparticles: Study of magnetic field induced casting. <i>Separation and Purification Technology</i> , 2013, 109, 111-121.	3.9	96
16	Enhancing antifouling capability of PES membrane via mixing with various types of polymer modified multi-walled carbon nanotube. <i>Journal of Membrane Science</i> , 2013, 444, 184-191.	4.1	160
17	Novel polyethersulfone nanocomposite membrane prepared by PANI/ Fe_3O_4 nanoparticles with enhanced performance for Cu(II) removal from water. <i>Journal of Membrane Science</i> , 2012, 415-416, 250-259.	4.1	262
18	Novel antibifouling nanofiltration polyethersulfone membrane fabricated from embedding TiO_2 coated multiwalled carbon nanotubes. <i>Separation and Purification Technology</i> , 2012, 90, 69-82.	3.9	429

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19	Fabrication and characterization of novel antifouling nanofiltration membrane prepared from oxidized multiwalled carbon nanotube/polyethersulfone nanocomposite. Journal of Membrane Science, 2011, 375, 284-294.	4.1	725
20	SYNTHESIS AND CONTROL SIZE OF SnS_2 NANOPARTICLES ON THE SURFACE MULTI-WALLED CARBON NANOTUBES. Nano, 2010, 05, 139-142.	0.5	6
21	CARBON NANOTUBE-GRAFT-BLOCK COPOLYMERS CONTAINING SILVER NANOPARTICLES. International Journal of Nanoscience, 2009, 08, 533-541.	0.4	11
22	New nanocomposites containing metal nanoparticles, carbon nanotube and polymer. Journal of Nanoparticle Research, 2008, 10, 1309-1318.	0.8	85