

Elaheh Akbarnejad

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Antimony doped SnO ₂ nanowire@C core-shell structure as a high-performance anode material for lithium-ion battery. <i>Nanotechnology</i> , 2021, 32, 285403.	2.6	12
2	Core-shell solar cell fabrication using heterostructure of ZnO-nanowires arrays decorated with sputtered CdTe-nanoparticles. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 095105.	2.8	4
3	Effect of molybdenum/nickel sputtering on the physical and electrical conductivity of polyethylene terephthalate film and glass fibre mat. <i>Contributions To Plasma Physics</i> , 2018, 58, 925-932.	1.1	0
4	Synthesis and characterization of CdTe nanostructures grown by RF magnetron sputtering method. <i>European Physical Journal D</i> , 2017, 71, 1.	1.3	2
5	Microfluidic device for label-free quantitation and distinction of bladder cancer cells from the blood cells using micro machined silicon based electrical approach; suitable in urinalysis assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 36-42.	2.8	13
6	Dye decorated ZnO-NWs /CdS-NPs heterostructures for efficiency improvement of quantum dots sensitized solar cell. <i>Superlattices and Microstructures</i> , 2016, 91, 244-251.	3.1	10
7	Improved Electrical Properties of Cr/ITO Ohmic Contact Using RF Sputtering System. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 607, 60-69.	0.9	1
8	Electrical Characterization of Thin Cr/Indium-Tin Oxide Layer by RF Sputtering. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 1728-1732.	0.6	0
9	Chromium thin film deposition on ITO substrate by RF sputtering. <i>Iranian Physical Journal</i> , 2014, 8, 1.	1.2	1