Mohsen Ghasemi Varnamkhasti

List of Publications by Year
in descending order

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12 papers	250 citations	1163117 8 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	322 citing authors

#	Article	IF	Citations
1	Influence of Ag thickness on electrical, optical and structural properties of nanocrystalline MoO3/Ag/ITO multilayer for optoelectronic applications. Vacuum, 2012, 86, 1318-1322.	3.5	55
2	Effect of heat treatment on characteristics of nanocrystalline ZnO films by electron beam evaporation. Vacuum, 2012, 86, 871-875.	3.5	51
3	Comparison of metal oxides as anode buffer layer for small molecule organic photovoltaic cells. Solar Energy Materials and Solar Cells, 2012, 98, 379-384.	6.2	37
4	Substrate temperature effect on transparent heat reflecting nanocrystalline ITO films prepared by electron beam evaporation. Renewable Energy, 2010, 35, 1527-1530.	8.9	36
5	Linear and non-linear optical properties of Ag doped ZnS thin film. Optical and Quantum Electronics, 2017, 49, 1.	3.3	20
6	Substrate temperature effect on structural, optical and electrical properties of vacuum evaporated SnO2 thin films. Materials Science in Semiconductor Processing, 2012, 15, 432-437.	4.0	16
7	Design and fabrication of nanometric TiO2/Ag/TiO2/Ag/TiO2 transparent conductive electrode for inverted organic photovoltaic cells application. Superlattices and Microstructures, 2014, 69, 231-238.	3.1	12
8	Influence of Oxygen Partial Pressure on Opto-Electrical Properties, Crystallite Size and Dislocation Density of Sn Doped In $$_2$$ 2 O $$_3$$ 3 Nanostructures. Journal of Electronic Materials, 2016, 45, 5395-5403.	2.2	10
9	Effect of reannealing temperature on characteristics of nanocrystalline Sn-doped In2O3 thin films for organic photovoltaic cell applications. Applied Optics, 2013, 52, 3444.	1.8	4
10	Microstructure, electrical and optoelectronic characterizations of transparent conductive nanocrystalline $${mathbf{In}}_{mathbf{2}}{mathbf{O}}_{mathbf{3}}$$ In 2 O 3 :Sn thin films. Journal of Materials Science: Materials in Electronics, 2015, 26, 3223-3230.	2.2	3
11	Influence of heat treatment on characteristics of In2O3/Ag/MoO3 multilayer films as transparent anode for optoelectronic applications. Applied Physics B: Lasers and Optics, 2015, 120, 517-525.	2.2	3
12	The effect of different anode buffer layers on performance of nanostructured photovoltaic cells based on CuPc/C60. Optical and Quantum Electronics, 2017, 49, 1.	3.3	3