Ratheesh R Thankalekshmi

List of Publications by Year
in descending order

12	100	2258059 3	1588992 8
papers	citations	h-index	g-index

12	12	12	133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure and optical band gap of ZnO1âˆ’xSx thin films synthesized by chemical spray pyrolysis for application in solar cells. Journal of Applied Physics, 2012, 112, .	2.5	58
2	Doping Sensitive Optical Scattering In Zinc Oxide NanostructuredÂfilms For Solar Cells. Advanced Materials Letters, 2013, 4, 9-14.	0.6	17
3	Synthesis and properties of Zn(Cuâ€“Mn)O dilute magnetic semiconductor thin films by chemical spray pyrolysis technique. Journal of Analytical and Applied Pyrolysis, 2014, 107, 183-190.	5.5	7
4	Closed-Space Flux Sublimation Growth and Properties of (Cu-Mn)-Doped ZnO Films in Nanoneedle-Like Morphologies. Integrated Ferroelectrics, 2011, 125, 130-140.	0.7	4
5	Simulation of a spin field effect transistor based on magnetic impurityâ€“doped ZnO. Journal of Applied Physics, 2012, 111, 07D104.	2.5	3
6	Studies on process induced optoelectronic and structural modifications of CdS/CZTS heterojunction interface affecting solar cell efficiency. , 2015, , .		3
7	Statistical Analysis and Structure Optimization of Large Photovoltaic Module. , 2010, , .		2
8	Solution Processed TiO2 Nanotubular Core with Polypyrrole Conducting Polymer Shell Structures for Supercapacitor Energy Storage Devices. Materials Research Society Symposia Proceedings, 2013, 1547, 69-74.	0.1	2
9	Solution Growth and Optical Characterization of Thin Films with ZnO1-xSx and ZnO Nanorods in Core-Shell like Nanostructure for Solar Cell Application. Materials Research Society Symposia Proceedings, 2012, 1449, 93.	0.1	1
10	Synthesis and Characterization of Cu-doped ZnO Film in Nanowire like Morphology Using Low Temperature Self-Catalytic Vapor-Liquid-Solid (VLS) Method. Materials Research Society Symposia Proceedings, 2012, 1494, 37-42.	0.1	1
11	Hybrid bulk heterojunction solar cells with vertically aligned zno/zno1-xsx nanorods in core-shell like nanostructure. , 2015, , .		1
12	Non-Vacuum Single Step Synthesis of Large-Grain Size CZTS Photo Absorber for Thin Film Solar Cells by Flux Assisted Chemical Spray. , 2017, , .		1