

Salil M Joshi

List of Publications by Year in descending order

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8
papers

88
citations

1683354
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1872312
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8
all docs

8
docs citations

8
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Electrochemical Silver Deposition over Large Areas for Smart Windows and Information Display. <i>Electrochimica Acta</i> , 2017, 255, 63-71.	2.6	28
2	A comparative study of the effect of annealing and plasma treatments on the microstructure and properties of colloidal indium tin oxide films and cold-sputtered indium tin oxide films. <i>Thin Solid Films</i> , 2012, 520, 2723-2730.	0.8	20
3	Effect of annealing atmosphere (Ar vs. air) and temperature on the electrical and optical properties of spin-coated colloidal indium tin oxide films. <i>Journal of Materials Science</i> , 2013, 48, 1465-1473.	1.7	14
4	The effect of substrate pore size on the network interconnectivity and electrical properties of dropcasted multiwalled carbon nanotube thin films. <i>Journal of Materials Research</i> , 2013, 28, 1617-1624.	1.2	12
5	The effect of the atmosphere on the optical properties of as-synthesized colloidal indium tin oxide. <i>Nanotechnology</i> , 2009, 20, 145701.	1.3	11
6	Detection of plasmonic behavior in colloidal indium tin oxide films by impedance spectroscopy. <i>MRS Communications</i> , 2020, 10, 278-285.	0.8	3
7	Effect of Substrate Type on the Electrical and Optical Properties of Cold-sputtered Indium Tin Oxide Films as a function of Post-deposition Heat Treatment. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1256, 1.	0.1	0
8	The effect of reactive ion etching parameters on the electrical properties and the removal of residual organics in spin-coated colloidal ITO films. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1574, 1.	0.1	0