

Anuj Kumar

List of Publications by Year in descending order

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15
papers

438
citations

840776

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996975

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all docs

15
docs citations

15
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Spray deposited gallium doped zinc oxide (GZO) thin film as the electron transport layer in inverted organic solar cells. <i>Solar Energy</i> , 2022, 231, 458-463.	6.1	17
2	Dye sensitized solar cells using the electric field assisted spray deposited kesterite (Cu ₂ ZnSnS ₄) films as the counter electrodes for improved performance. <i>Electrochimica Acta</i> , 2018, 263, 26-33.	5.2	27
3	Effect of zinc precursor on Cu ₂ ZnSnS ₄ nanoparticles synthesized by the solvothermal method and its application in dye-sensitized solar cells as the counter electrode. <i>Materials Today Energy</i> , 2018, 9, 377-382.	4.7	12
4	Effect of sulphurisation on the activation energy of spray deposited kesterite (Cu ₂ ZnSnS ₄) films. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
5	Effects of electric field during deposition on spray deposited indium doped zinc oxide films. <i>Progress in Photovoltaics: Research and Applications</i> , 2016, 24, 74-82.	8.1	16
6	Eu 3+ doped down shifting TiO ₂ layer for efficient dye-sensitized solar cells. <i>Journal of Colloid and Interface Science</i> , 2016, 484, 24-32.	9.4	44
7	Effect of electric field on spray deposited zinc sulphide films. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
8	Effect of deposition temperature on the structural and electrical properties of spray deposited kesterite (Cu ₂ ZnSnS ₄) films. <i>Solar Energy</i> , 2015, 122, 508-516.	6.1	33
9	Investigation of electrodeposited cobalt sulphide counter electrodes and their application in next-generation dye sensitized solar cells featuring organic dyes and cobalt-based redox electrolytes. <i>Journal of Power Sources</i> , 2015, 275, 80-89.	7.8	64
10	Deposition and characterization of amorphous electroless Ni-Co-P alloy thin film for ULSI application. <i>Materials Research Express</i> , 2014, 1, 035007.	1.6	3
11	Role of ZnO nanostructured layer spray deposited under an electric field in stability of inverted organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2014, 126, 74-82.	6.2	28
12	Spray deposited copper zinc tin sulphide (Cu ₂ ZnSn ₄) film as a counter electrode in dye sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 23993-23999.	2.8	74
13	The role of electric field during spray deposition on fluorine doped tin oxide film. <i>Journal of Alloys and Compounds</i> , 2014, 588, 546-550.	5.5	17
14	Deposition of Kesterite Cu ₂ ZnSnS ₄ (CZTS) Thin Films by Spin Coating Technique for Solar Cell Application. <i>Energy Procedia</i> , 2013, 33, 198-202.	1.8	97
15	Nickel silicide formation by electroless technique for ULSI technology. <i>Microelectronic Engineering</i> , 2010, 87, 286-289.	2.4	4