

Dr Vishal Sharma

List of Publications by Year in descending order

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papers

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2148532

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization And Photovoltaics Studies Of 3-Alkylthienyl Thiophene Based Polymers Prepared Via Direct Arylation Polymerization. <i>Advanced Materials Letters</i> , 2017, 8, 813-818.	0.3	1
2	Degradation analysis of PCDTBT:PC71BM organic solar cells-an insight. <i>Current Applied Physics</i> , 2016, 16, 273-277.	1.1	4
3	Degradation Analysis Of Organic Solar Cells Under Variable Conditions - See more at: http://www.vbripress.com/amp/articles/details/24/#sthash.jPCBhYhN.dpuf . <i>Advanced Materials Proceedings</i> , 2016, 1, 71-75.	0.2	0
4	Influence of donor-acceptor materials on the photovoltaic parameters of conjugated polymer/fullerene solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6212-6217.	1.1	5
5	Bulk-heterojunction Solar Cells With Different Active Layer Blends: Comparison Of Experimental And Theoretical Results. <i>Advanced Materials Letters</i> , 2015, 6, 920-923.	0.3	1
6	Optimizing P3HT/PCBM/MWCNT films for increased stability in polymer bulk heterojunction solar cells. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 3046-3054.	0.9	25
7	Characterization of doped PEDOT: PSS and its influence on the performance and degradation of organic solar cells. <i>Semiconductor Science and Technology</i> , 2014, 29, 045020.	1.0	64
8	Analytical Modeling of Drain-Source Current Anomalies in ssDNA-SET-A Low Power Nano Device for Future Electronics Applications. <i>Journal of Computational and Theoretical Nanoscience</i> , 2013, 10, 1979-1983.	0.4	0
9	Influence of the substrate temperature on the structural, optical, and electrical properties of tin selenide thin films deposited by thermal evaporation method. <i>Crystal Research and Technology</i> , 2010, 45, 53-58.	0.6	41