Wei Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11019190/publications.pdf

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9	405	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemical Oxidation of Ferrocene: A Strong Dependence on the Concentration of the Supporting Electrolyte for Nonpolar Solvents. Journal of Physical Chemistry A, 2009, 113, 1259-1267.	2.5	124
2	CdS/CdTe solar cells with MoOx as back contact buffers. Applied Physics Letters, 2010, 97, .	3.3	73
3	MoOx back contact for CdS/CdTe thin film solar cells: Preparation, device characteristics, and stability. Solar Energy Materials and Solar Cells, 2012, 99, 349-355.	6.2	56
4	Solvent dependence of the charge-transfer properties of a quaterthiopheneâ€“anthraquinone dyad. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 197, 364-374.	3.9	52
5	Te/Cu bi-layer: A low-resistance back contact buffer for thin film CdS/CdTe solar cells. Solar Energy Materials and Solar Cells, 2014, 128, 411-420.	6.2	32
6	The effect of MoOx inter-layer on thin film CdTe/CdS solar cell. Solar Energy Materials and Solar Cells, 2012, 105, 86-89.	6.2	29
7	Fabrication of Cd1â^'xZnxS films with controllable zinc doping using a vapor zinc chloride treatment. Solar Energy Materials and Solar Cells, 2010, 94, 2113-2118.	6.2	23
8	Effects of high-temperature annealing on ultra-thin CdTe solar cells. Thin Solid Films, 2011, 520, 563-568.	1.8	14
9	MoO_x as an Efficient and Stable Back Contact Buffer for Thin Film CdTe Solar Cells. Materials Research Society Symposia Proceedings, 2012, 1447, 45.	0.1	2