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List of Publications by Year
in descending order

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19	1,049	840119	940134
papers	citations	11 h-index	16 g-index

19	19	19	1079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resistivity transients in solutionâ€processed transparent ZnO thin films as a function of UV illumination wavelength. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1600853.	0.8	5
2	Evolution of carbon impurities in solution-grown and sputtered Al:ZnO thin films exposed to UV light and damp heat degradation. RSC Advances, 2016, 6, 53768-53776.	1.7	11
3	Improved open-circuit voltage in Cu(In,Ga)Se2 solar cells with high work function transparent electrodes. Journal of Applied Physics, 2015, 117, .	1.1	26
4	Relaxing the Conductivity/Transparency Tradeâ€Off in MOCVD ZnO Thin Films by Hydrogen Plasma. Advanced Functional Materials, 2013, 23, 5177-5182.	7.8	60
5	From R&D to Mass Production of Micromorph Thin Film Silicon PV. Energy Procedia, 2012, 15, 179-188.	1.8	12
6	Thin film silicon PV: From R&D to large-area production equipment. , 2011, , .		1
7	Improving low pressure chemical vapor deposited zinc oxide contacts for thin film silicon solar cells by using rough glass substrates. Thin Solid Films, 2011, 520, 1218-1222.	0.8	15
8	Humid environment stability of low pressure chemical vapor deposited boron doped zinc oxide used as transparent electrodes in thin film silicon solar cells. Thin Solid Films, 2011, 520, 558-562.	0.8	34
9	Polycrystalline ZnO: B grown by LPCVD as TCO for thin film silicon solar cells. Thin Solid Films, 2010, 518, 2961-2966.	0.8	155
10	Advanced light management in Micromorph solar cells. Energy Procedia, 2010, 2, 35-39.	1.8	5
11	From R&D to Large-Area Modules at Oerlikon Solar. Materials Research Society Symposia Proceedings, 2010, 1245, 1.	0.1	3
12	Electrical transport in boronâ€doped polycrystalline zinc oxide thin films. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1983-1987.	0.8	35
13	Transition between grain boundary and intragrain scattering transport mechanisms in boron-doped zinc oxide thin films. Applied Physics Letters, 2007, 90, 142107.	1.5	230
14	Temperature dependence of the conductivity in large-grained boron-doped ZnO films. Solar Energy Materials and Solar Cells, 2007, 91, 1269-1274.	3.0	60
15	Opto-electronic properties of rough LP-CVD ZnO:B for use as TCO in thin-film silicon solar cells. Thin Solid Films, 2007, 515, 8558-8561.	0.8	202
16	Micromorph Solar Cell Optimization using a ZnO Layer as Intermediate Reflector. , 2006, , .		19
17	High-Efficiency P-I-N Microcrystalline and Micromorph Thin Film Silicon Solar Cells Deposited on LPCVD Zno Coated Glass Substrates. , 2006, , .		55
18	Towards very low-cost mass production of thin-film silicon photovoltaic (PV) solar modules on glass. Thin Solid Films, 2006, 502, 292-299.	0.8	117

#	Article	IF	Citations
19	Boron Doping Effects on the Electro-optical Properties of Zinc Oxide Thin Films Deposited by Low-Pressure Chemical Vapor Deposition Process. Materials Research Society Symposia Proceedings, 2006, 928, 1.	0.1	4