

Zhao Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1684188

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h-index

1474206

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11
all docs

11
docs citations

11
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	The optimal TiO ₂ /Ag/TiO ₂ electrode for organic solar cell application with high device-specific Haacke figure of merit. Solar Energy Materials and Solar Cells, 2016, 157, 599-603.	6.2	35
2	Resistive Switching Characteristics of Flexible TiO ₂ Thin Film Fabricated by Deep Ultraviolet Photochemical Solution Method. IEEE Electron Device Letters, 2017, 38, 1528-1531.	3.9	26
3	A percolative approach to investigate electromigration failure in printed Ag structures. Journal of Applied Physics, 2016, 120, .	2.5	22
4	Effective dopant activation via low temperature microwave annealing of ion implanted silicon. Applied Physics Letters, 2013, 103, 192103.	3.3	10
5	Effect of Gold Thickness and Annealing on Optical and Electrical Properties of TiO ₂ /Au/TiO ₂ Multilayers as Transparent Composite Electrode on Flexible Substrate. Jom, 2015, 67, 840-844.	1.9	6
6	Effective dopant activation by susceptor-assisted microwave annealing of low energy boron implanted and phosphorus implanted silicon. Journal of Applied Physics, 2013, 114, 244903.	2.5	5
7	Effect of Different Substrates on the Wettability and Electrical Properties of Au Thin Films Deposited by Sputtering. Jom, 2015, 67, 845-848.	1.9	5
8	Prediction of transmittance spectra for transparent composite electrodes with ultra-thin metal layers. Journal of Applied Physics, 2015, 118, .	2.5	4
9	Comparison of scanning laser annealing and microwave annealing for As ⁺ implanted Si. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2017, 35, 011202.	1.2	1
10	A Method for Efficient Transmittance Spectrum Prediction of Transparent Composite Electrodes. Jom, 2015, 67, 1612-1616.	1.9	0