

Yulisa Yusoff

List of Publications by Year in descending order

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17
papers

310
citations

1040056

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996975

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all docs

17
docs citations

17
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and characterization of RF-sputtered ZnS thin film deposited at various substrate temperatures for photovoltaic application. Applied Surface Science, 2015, 334, 138-144.	6.1	90
2	Annealing effect in structural and electrical properties of sputtered Mo thin film. Applied Surface Science, 2015, 334, 129-137.	6.1	41
3	Development of hydrophobic reduced graphene oxide as a new efficient approach for photochemotherapy. RSC Advances, 2020, 10, 12851-12863.	3.6	39
4	A comprehensive study on the effects of alternative sulphur precursor on the material properties of chemical bath deposited CdS thin films. Ceramics International, 2020, 46, 18716-18724.	4.8	25
5	Effect of temperature on synthesis of cellulose nanoparticles via ionic liquid hydrolysis process. Journal of Molecular Liquids, 2020, 308, 113030.	4.9	24
6	Hydrolytic cleavage of glycosidic bonds for cellulose nanoparticles (CNPs) production by BmimHSO ₄ ionic liquid catalyst. Thermochimica Acta, 2020, 684, 178484.	2.7	16
7	Numerical Insights into the Influence of Electrical Properties of n-CdS Buffer Layer on the Performance of SLG/Mo/p-Absorber/n-CdS/n-ZnO/Ag Configured Thin Film Photovoltaic Devices. Coatings, 2021, 11, 52.	2.6	15
8	Synthesis of sphere-like-crystal CdS powder and thin films using chemical residue in chemical bath deposition (CBD) for thin film solar cell application. Solar Energy, 2018, 173, 120-125.	6.1	13
9	A low cost and single source atmospheric pressure vapor phase epitaxy of ZnS for thin film photovoltaic applications. Materials Letters, 2018, 221, 216-219.	2.6	10
10	High Quality CdS Thin Film Growth by Avoiding Anomalies in Chemical Bath Deposition for Large Area Thin Film Solar Cell Application. Journal of Nanoscience and Nanotechnology, 2015, 15, 9240-9245.	0.9	8
11	Effects of growth temperatures on the structural and optoelectronic properties of sputtered zinc sulfide thin films for solar cell applications. Optical and Quantum Electronics, 2019, 51, 1.	3.3	8
12	A Numerical Investigation on the Combined Effects of MoSe ₂ Interface Layer and Graded Bandgap Absorber in CIGS Thin Film Solar Cells. Coatings, 2021, 11, 930.	2.6	7
13	Enhancement in structural and optical properties of copper tin sulphide (CTS) thin films via sulfurization process. Materials Science in Semiconductor Processing, 2022, 143, 106496.	4.0	6
14	An Investigation on Structural and Optical Properties of Zn _{1-x} Mg _x S Thin Films Deposited by RF Magnetron Co-Sputtering Technique. Coatings, 2020, 10, 766.	2.6	5
15	Performance Analysis of InAs _{0.98} N _{0.02} /AlP _x Sb _(1-x) Quantum Dot Intermediate Band Solar Cell. , 2021, , .		2
16	Surface morphological properties of Cd _x Zn _(1-x) S thin films deposited by low-cost atmospheric pressure metal organic chemical vapour deposition technique (AP-MOCVD). IOP Conference Series: Materials Science and Engineering, 2017, 271, 012063.	0.6	1
17	Effects on crystal structure of CZTS thin films owing to deionized water and sulfurization treatment. AIP Conference Proceedings, 2015, , .	0.4	0