Yulisa Yusoff

List of Publications by Year
in descending order

17 papers	310 citations	1040056 9 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	407 citing authors

#	Article	IF	Citations
1	Enhancement in structural and optical properties of copper tin sulphide (CTS) thin films via sulphurization process. Materials Science in Semiconductor Processing, 2022, 143, 106496.	4.0	6
2	A Numerical Investigation on the Combined Effects of MoSe2 Interface Layer and Graded Bandgap Absorber in CIGS Thin Film Solar Cells. Coatings, 2021, 11, 930.	2.6	7
3	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
4	Performance Analysis of InAs_{0.98}N_{0.02}/AlP_xSb_(1-x) Quantum Dot Intermediate Band Solar Cell. , 2021, , .		2
5	Hydrolytic cleavage of glycosidic bonds for cellulose nanoparticles (CNPs) production by BmimHSO4 ionic liquid catalyst. Thermochimica Acta, 2020, 684, 178484.	2.7	16
6	An Investigation on Structural and Optical Properties of Zn1â^'xMgxS Thin Films Deposited by RF Magnetron Co-Sputtering Technique. Coatings, 2020, 10, 766.	2.6	5
7	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
8	Development of hydrophobic reduced graphene oxide as a new efficient approach for photochemotherapy. RSC Advances, 2020, 10, 12851-12863.	3.6	39
9	Effect of temperature on synthesis of cellulose nanoparticles via ionic liquid hydrolysis process. Journal of Molecular Liquids, 2020, 308, 113030.	4.9	24
10	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
11	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
12	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
13	Surface morphological properties of CdxZn(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
14	Effects on crystal structure of CZTS thin films owing to deionized water and sulfurization treatment. AIP Conference Proceedings, 2015, , .	0.4	0
15	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
16	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
17	Annealing effect in structural and electrical properties of sputtered Mo thin film. Applied Surface Science, 2015, 334, 129-137.	6.1	41