

Mohd Natashah Norizan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3447885/publications.pdf>

Version: 2024-02-01

31
papers

161
citations

1307366

7
h-index

1372474

10
g-index

32
all docs

32
docs citations

32
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nanometer-Sized Eutectic Structure of Si/CrSi ₂ Thermoelectric Materials Fabricated by Rapid Solidification. <i>Journal of Electronic Materials</i> , 2018, 47, 2330-2336.	1.0	20
2	Augmentation of the Delamination Factor in Drilling of Carbon Fibre-Reinforced Polymer Composites (CFRP). <i>Polymers</i> , 2020, 12, 2461.	2.0	15
3	Short review: Natural pigments photosensitizer for dye-sensitized solar cell (DSSC). , 2017, , .		12
4	Synthesis of alumina nanoparticles by sol-gel method and their applications in the removal of copper ions (Cu ²⁺) from the solution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 701, 012034.	0.3	12
5	ZnO Photoanode Effect on the Efficiency Performance of Organic Based Dye Sensitized Solar Cell. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 209, 012028.	0.3	10
6	Enhancement of Energy Conversion Efficiency for Dye Sensitized Solar Cell Using Zinc Oxide Photoanode. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 374, 012048.	0.3	10
7	Life Cycle Assessment (LCA) of Particleboard: Investigation of the Environmental Parameters. <i>Polymers</i> , 2021, 13, 2043.	2.0	9
8	Dye-sensitized solar cells using natural dyes as sensitizers from Malaysia local fruit "Buah Mertajam". <i>AIP Conference Proceedings</i> , 2015, , .	0.3	7
9	Recent improvements on TiO ₂ and ZnO nanostructure photoanode for dye sensitized solar cells: A brief review. <i>EPJ Web of Conferences</i> , 2017, 162, 01045.	0.1	7
10	Design of a microstrip patch antenna using Low Temperature Co-Fired Ceramic Technology. , 2008, , .		5
11	A design of 5.2 GHz CMOS up-conversion mixer with IF input active balun. , 2011, , .		5
12	Development of dye-sensitized solar cell (DSSC) using patterned indium tin oxide (ITO) glass: fabrication and testing of DSSC. , 2013, , .		5
13	Ferroelectric and Relaxor Ferroelectric to Paraelectric Transition Based on Lead Magnesium Niobate (PMN) Materials. <i>Advanced Materials Research</i> , 0, 795, 658-663.	0.3	5
14	The Effect of Temperature on Anatase TiO ₂ Photoanode for Dye Sensitized Solar Cell. <i>Solid State Phenomena</i> , 0, 273, 146-153.	0.3	5
15	Design of RF to DC conversion circuit for energy harvesting in CMOS 0.13- μ m technology. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	5
16	Indium (In) Effects to The Efficiency Performance of Ga _{1-x} In _x P/GaAs Based Solar Cell Using Silvaco Software Modelling & Simulation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 209, 012029.	0.3	4
17	Effect of indium pre-flow on wavelength shift and crystal structure of deep green light emitting diodes. <i>Optical Materials Express</i> , 2021, 11, 926.	1.6	4
18	Fabrication and characterization of ZnO:In thin film as photoanode for DSSC using natural fruit dyes. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	3

#	ARTICLE	IF	CITATIONS
19	Effects of Indium (In) to the Efficiency Tandem Cell Ga _{1-x} In _x /P/Silicon for Solar Cell Application. Applied Mechanics and Materials, 2015, 754-755, 1182-1186.	0.2	3
20	A SmartPLS Visiting to Knowledge Retention: A Study Among SMEs in Peninsular Malaysia. Journal of Educational and Social Research, 2021, 11, 84.	0.1	3
21	The comparison between gallium arsenide and indium gallium arsenide as materials for solar cell performance using Silvaco application. AIP Conference Proceedings, 2015, , .	0.3	2
22	Design of anti-theft/cable cut real time alert system for copper cable using microcontroller and GSM technology. AIP Conference Proceedings, 2017, , .	0.3	2
23	Fabrication and Thermoelectric Property of Bi _{0.88} Sb _{0.12} /InSb Eutectic Alloy by Melt Spinning and Spark Plasma Sintering. Materials Transactions, 2019, 60, 1072-1077.	0.4	2
24	Fabrication and thermoelectric property of nanostructured Si/Cr _{0.8} Mn _{0.2} Si ₂ eutectic alloy by melt-spinning. Materials Research Express, 2019, 6, 025702.	0.8	2
25	GSM remote sensing for copper cable transmission line monitoring system using FPGA. , 2014, , .		1
26	Design and optimization of magnetic resonance coupling by using relay effect. , 2016, , .		1
27	The effect of ZnO photoanode solution ageing to the performance of dye-sensitized solar cell (DSSC). AIP Conference Proceedings, 2020, , .	0.3	1
28	Modeling Physical Interaction and Understanding Peer Group Learning Dynamics: Graph Analytics Approach Perspective. Mathematics, 2022, 10, 1430.	1.1	1
29	Non-dominated sorting genetic algorithm in optimizing ninth order multiple feedback Chebyshev low pass filter. AIP Conference Proceedings, 2015, , .	0.3	0
30	Optimization of intrinsic layer thickness, dopant layer thickness and concentration for a-SiC/a-SiGe multilayer solar cell efficiency performance using Silvaco software. EPJ Web of Conferences, 2017, 162, 01044.	0.1	0
31	Smart Rash Driver System via Internet of Things (IoT). MATEC Web of Conferences, 2017, 140, 01026.	0.1	0