

Thathit Suprayogi

List of Publications by Year in descending order

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21
papers

151
citations

1477746

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h-index

1372195

10
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21
all docs

21
docs citations

21
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Shockley's Equation Fit Analyses for Solar Cell Parameters from I-V Curves. International Journal of Photoenergy, 2018, 2018, 1-7.	1.4	37
2	The Effect of Annealing Temperature of ZnO Compact Layer and TiO ₂ /Mesoporous on Photo-Supercapacitor Performance. IOP Conference Series: Materials Science and Engineering, 0, 515, 012006.	0.3	19
3	Performance of Pterocarpus Indicus Willd Leaf Extract as Natural Dye TiO ₂ -Dye/ITO DSSC. Materials Today: Proceedings, 2019, 17, 1268-1276.	0.9	15
4	Modification of Electrical Properties of Silver Nanoparticle. , 0, , .		13
5	The Effect of Light Irradiation on Performance of Photo-Supercapacitor of FTO/TiO ₂ -ZnO- β -Carotene-Quercetin/Carbon/Al/PVDF-BaTiO ₃ /Al. IOP Conference Series: Materials Science and Engineering, 0, 515, 012077.	0.3	12
6	The Effect of PANI Fraction on Photo Anode Based on TiO ₂ -PANI /ITO DSSC with β -carotene as Dye Sensitizer on its Structure, Absorbance, and Efficiency. Materials Today: Proceedings, 2019, 17, 1197-1209.	0.9	9
7	Synthesis and characterization of TiO ₂ /ZnO-Ag@TiO ₂ nanocomposite and their performance as photoanode of organic Dye-Sensitized Solar Cell. Materials Today: Proceedings, 2021, 44, 3395-3399.	0.9	9
8	Effect of ZnO and Annealing on the Hydrophobic Performance of x(ZnO)-CA-PLA. Journal of Physics: Conference Series, 2018, 1093, 012003.	0.3	7
9	The Effect of Time Deposition of PAN/TiO ₂ Electrospun on Photocurrent Performance of Dye-Sensitized Solar Cell. Materials Today: Proceedings, 2019, 13, 175-180.	0.9	7
10	ZnO-FC-NiCo MOF for prospective supercapacitor materials. Materials Today: Proceedings, 2021, 44, 3385-3389.	0.9	6
11	The effect of spincoating speed on ZnONR microstructure and its potential of ZnONR/Aluminum foil electrodes symmetric supercapacitors. Journal of Physics: Conference Series, 2020, 1595, 012001.	0.3	5
12	Magnetocapacitance of FC-ATiO ₃ (A = Ba, Ca, Sr) for supercapacitor electrode. AIP Conference Proceedings, 2020, , .	0.3	3
13	The influence of light intensity on the performance of FTO/TiO ₂ -ZnO- β -carotene-quercetin/carbon/Al/PVDF-BaTiO ₃ /Al photosupercapacitors. Materials Today: Proceedings, 2021, 44, 3390-3394.	0.9	3
14	New simple synthesis, crystal system and physical properties of Zn ₅ S ₂ compound. Journal of Physics: Conference Series, 2018, 1040, 012046.	0.3	2
15	Effect of (SnO ₂ :TiO ₂) nanoparticles on charging performance of integrated dye-sensitized solar cell-supercapacitor. AIP Conference Proceedings, 2020, , .	0.3	2
16	Performance of B-Doped SrTiO ₃ /Ni Sheet for Supercapacitor Material Application. Key Engineering Materials, 0, 851, 25-31.	0.4	1
17	Synthesis and characterization of Ni doped Co ₄ Sb ₁₂ skutterudites for thermoelectric thin film. Materials Today: Proceedings, 2021, 44, 3277-3281.	0.9	1
18	Annealing Temperature Effect of ZnO Seed Layer on Integrated Photosupercapacitor Performance. Key Engineering Materials, 0, 851, 16-24.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Photoelectric conductivity of SrTi _{1-x} Ni _x O ₃ driven by orbital and magnetic field. AIP Conference Proceedings, 2020, , .	0.3	0
20	Potential of nanooxidic materials and structures of photoanodes for DSSCs. , 2021, , 213-247.		0
21	Karakteristik Transfer Muatan pada DSSC dengan Fotoanoda Triple Layer Ag-TiO ₂ . JPSE (Journal of Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	0.2	0