

Johan Iskandar

List of Publications by Year in descending order

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12
papers

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1684188
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docs citations

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times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizations of Electrical and Optical Properties on Ferroelectric Photodiode of Barium Strontium Titanate (Ba _{0.5} Sr _{0.5} TiO ₃) Films Based on the Annealing Time Differences and its Development as Light Sensor on Satellite Technology. <i>Procedia Environmental Sciences</i> , 2015, 24, 324-328.	1.4	22
2	The optical band gap of LiTaO ₃ and Nb ₂ O ₅ -doped LiTaO ₃ thin films based on Tauc Plot method to be applied on satellite. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012092.	0.3	19
3	Formation of solar cells based on Ba _{0.5} Sr _{0.5} TiO ₃ (BST) ferroelectric thick film. , 2014, , .		10
4	Controllable crystallization based on the aromatic ammonium additive for efficiently near-infrared perovskite light-emitting diodes. <i>Organic Electronics</i> , 2021, 99, 106327.	2.6	7
5	The effect of annealing temperature variation on the optical properties test of LiTaO ₃ thin films based on Tauc Plot method for satellite technology. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012093.	0.3	6
6	Proposed Application of Fast Fourier Transform in Near Infra Red Based Non Invasive Blood Glucose Monitoring System. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 58, 012011.	0.3	5
7	Infra Red Light Emitting Diode in 1200 nm Range have Moderate Performance in Detecting Glucose in Human Blood Glucose Model. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 58, 012021.	0.3	4
8	Application of thin film barium strontium titanate (BST) in a microcontroller based tool to measure oxygen saturation in blood. <i>Ferroelectrics</i> , 2020, 554, 134-143.	0.6	4
9	Determination of light source modules on blood glucose biomimetics using the reflectance method. , 2021, , .		1
10	Non-invasive hemoglobin blood level measurement system. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	1
11	Review: Non-invasive blood haemoglobin level measurement. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
12	Non-invasive measurement of blood glucose biomimetics with the reflectance method on near-infrared light source. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0