

# Johan Iskandar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6431187/publications.pdf>

Version: 2024-02-01

12  
papers

79  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

65  
citing authors

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