

Renan Prasta Jenie

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

50
citations

2258059

3
h-index

1720034

7
g-index

23
all docs

23
docs citations

23
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-clinical test for non-invasive (in vitro) blood glucose levels measuring at visible light wavelengths. AIP Conference Proceedings, 2021, , .	0.4	1
2	Review: Non-invasive blood haemoglobin level measurement. AIP Conference Proceedings, 2021, , .	0.4	0
3	General protocol for ethical conforming development for non-invasive blood biomarker measurement optical device. AIP Conference Proceedings, 2021, , .	0.4	1
4	Determination of light source modules on blood glucose biomimetics using the reflectance method. , 2021, , .		1
5	Fourier Transform Infra-Red spectrophotometry observation to find appropriate wavelength for non-invasive blood glucose level measurement optical device. Journal of Physics: Conference Series, 2021, 1882, 012009.	0.4	1
6	UV-Vis Spectrophotometry Observation to Find Appropriate Wavelength for Non-Invasive Blood Haemoglobin Level Measurement Optical Device. Biointerface Research in Applied Chemistry, 2021, 12, 1927-1934.	1.0	2
7	Non-invasive measurement of blood glucose biomimetics with the reflectance method on near-infrared light source. AIP Conference Proceedings, 2021, , .	0.4	0
8	Ultraviolet to visible spectrophotometry observation to find appropriate wavelength for non-invasive blood glucose level measurement optical device. AIP Conference Proceedings, 2021, , .	0.4	0
9	Non-invasive hemoglobin blood level measurement system. AIP Conference Proceedings, 2021, , .	0.4	1
10	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
11	Sensitivity and Specificity of Non-Invasive Blood Glucose Level Measurement Optical Device to Detect Hypoglycaemia. Journal of Nutritional Science and Vitaminology, 2020, 66, S226-S229.	0.6	1
12	Non-Invasive Optical Blood Glucose Measurement based on Discrete Fourier Transform and Fast Artificial Neural Network: Fasting Normal Glucose Participants Case Study. Journal of Medical Devices, Transactions of the ASME, 2019, , .	0.7	3
13	Review on wavelength for non-invasive blood hemoglobin level measurement optical device. AIP Conference Proceedings, 2019, , .	0.4	0
14	Determination of wavelength candidates for non-invasive hemoglobin measurement devices and energy spectrum analysis. AIP Conference Proceedings, 2019, , .	0.4	3
15	Fast Fourier Transformed Twin Table Ladder Modulation on Recognising Non Invasive Blood Glucose Level Measurement Optical Device Spectral Responses. IOP Conference Series: Earth and Environmental Science, 2018, 187, 012012.	0.3	5
16	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
17	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
18	MULTI FORMULATED REGRESSION SLIGHTLY OUTPERFORM BACK PROPAGATION ARTIFICIAL NEURAL NETWORK ON RECOGNISING GAUSSIAN RANDOMIZED TWO DIMENSIONAL DATA AS BLOOD GLUCOSE LEVEL NON INVASIVE MEASUREMENT MODEL. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Development of Lithium Tantalite (LiTaO ₃) for Automatic Switch on LAPAN-IPB Satellite Infra-red Sensor. <i>Procedia Environmental Sciences</i> , 2015, 24, 329-334.	1.4	17
20	Designing Note Sharing Application on Android Platform. <i>ComTech</i> , 2011, 2, 1241.	0.5	0
21	Software Development for Black Tea's Physical Variable and Quality Class Relationship Analyzing Using Correlation Adaptive Vis. Pat. Recognition Artificial Neural Network Based Expert System: Proof of Concept of Auto Parameter Choosing Expert System. , 2010, , .		0
22	Introductory Chapter: Ferroelectrics Material and Their Applications. , 0, , .		0
23	Infra Red " Light Emitting Diode and Photodiode Pair in Measuring Blood Glucose Level Based on Transmittance Method. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0