

Juliza Jamaludin

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

125
citations

1684188

5
h-index

1720034

7
g-index

31
all docs

31
docs citations

31
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyber-Physical System (CPS): State of the Art. , 2018, , .		31
2	Charge coupled device based on optical tomography system in detecting air bubbles in crystal clear water. Flow Measurement and Instrumentation, 2016, 50, 13-25.	2.0	10
3	Microwave tomography sensing for potential agarwood trees imaging. Computers and Electronics in Agriculture, 2019, 164, 104901.	7.7	9
4	The Study of Drunken Abnormal Human Gait Recognition using Accelerometer and Gyroscope Sensors in Mobile Application. , 2020, , .		7
5	A Review of Tomography System. Jurnal Teknologi (Sciences and Engineering), 2013, 64, .	0.4	6
6	Online Optical Tomography System for Detecting and Measuring the Diameters of Solid and Transparent Objects. IEEE Sensors Journal, 2016, 16, 6175-6183.	4.7	6
7	Principles and characteristics of random lasers and their applications in medical, bioimaging and biosensing. AIP Conference Proceedings, 2020, , .	0.4	6
8	CCD Optical Tomography System to Detect Solid Contamination in Crystal-Clear Water. IEEE Transactions on Industrial Electronics, 2020, 67, 3248-3256.	7.9	5
9	A Review of the Optical Tomography System. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	5
10	A Review of Process Tomography Application in Inspection System. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	4
11	Plasmonic Effect on Performance of Random Lasers. Advanced Science Letters, 2018, 24, 1689-1693.	0.2	4
12	Analysis of Milk from Different Sources Based on Light Propagation and Random Laser Properties. Photonics, 2021, 8, 486.	2.0	4
13	Introducing an Application of a Charged Coupled Device (CCD) in an Optical Tomography System. Jurnal Teknologi (Sciences and Engineering), 2015, 73, .	0.4	3
14	Simulation Study on Electrical Resistance Tomography using Metal Wall for Bubble Detection. Jurnal Teknologi (Sciences and Engineering), 2015, 73, .	0.4	3
15	Charge-coupled device based on optical tomography system for monitoring two-phase flow. Electronics Letters, 2017, 53, 331-333.	1.0	3
16	Analysis on the Effect of Sensor Views in Image Reconstruction Produced by Optical Tomography System Using Charge-Coupled Device. IEEE Transactions on Image Processing, 2018, 27, 1689-1696.	9.8	3
17	An Application of Charge-Coupled Device (CCD) Tomography System for Gemological Industry - A Review. Lecture Notes in Electrical Engineering, 2022, , 31-41.	0.4	3
18	Charge-coupled device based on optical tomography system in detecting solid and transparent objects in non-flowing crystal clear water. Optik, 2017, 131, 813-825.	2.9	2

#	ARTICLE	IF	CITATIONS
19	Octagon Modelling Using Parallel Projection of Optical Tomography. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	2
20	Automated Feature Description of Renal Size Using Image Processing. International Journal of Integrated Engineering, 2018, 10, .	0.4	2
21	Cyber-Physical System (CPS) Application- A REVIEW. Reka Elkomika, 2020, 1, 52-65.	0.0	2
22	ANALYSIS ON THE PERFORMANCE OF LED AND LASER DIODE WITH CHARGE COUPLED DEVICE (CCD) LINEAR SENSOR MEASURING DIAMETER OF OBJECT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
23	Online simulation to monitor multiphase flow using laser source as transmitter. Optik, 2021, 228, 166178.	2.9	1
24	Optical Tomography System Using Charge-Coupled Device for Transparent Object Detection. International Journal of Integrated Engineering, 2018, 10, .	0.4	1
25	Automated Feature Description of Follicle Size in Assisted Reproductive Treatment. International Journal of Integrated Engineering, 2018, 10, .	0.4	1
26	The Development of Solah Chair Using Electronic Sensor to Assist Disabled Muslims in Performing Prayers. Reka Elkomika, 2020, 1, 25-34.	0.0	1
27	A Study on the Self-Sustaining Solar Module by Utilizing Solar Cell from Non-Degradable Waste. Jurnal Rekayasa Hijau, 2021, 5, 27-38.	0.1	0
28	OPTICAL TOMOGRAPHY SYSTEM: APPLICATION OF CHARGE COUPLED DEVICE (CCD) FOR SOLID AND TRANSPARENT OBJECTS DETECTION. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
29	DPSK OTDM Demultiplexing Using Flexible Pulse Clock from Raman Amplifier-Soliton Compressor. Advanced Science Letters, 2018, 24, 1676-1679.	0.2	0
30	Automatic feature description of Endometrioma in Ultrasonic images of the ovary. International Journal of Integrated Engineering, 2018, 10, .	0.4	0