

Nasarudin Ahmad

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MODELS, DETECTION METHODS, AND CHALLENGES IN DC ARC FAULT: A REVIEW. Jurnal Teknologi (Sciences) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.4	2
2	Recent advances in phase-locked loop based synchronization methods for inverter-based renewable energy sources. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 18, 1.	0.8	16
3	Low-voltage ride-through for a three-phase four-leg photovoltaic system using SRFPI control strategy. International Journal of Electrical and Computer Engineering, 2019, 9, 1524.	0.7	2
4	Low-voltage Ride-through Methods for Grid-connected Photovoltaic Systems in Microgrids: A Review and Future Prospect. International Journal of Power Electronics and Drive Systems, 2018, 9, 1834.	0.6	4
5	Modeling and Simulation of a Wireless Passive Thermopneumatic Micromixer. Communications in Computer and Information Science, 2017, , 312-322.	0.5	3
6	DlgSILENT modelling of a four-leg power converter using a triangular carrier wave. , 2017, , .		2
7	Fundamental Sensor Development in Electrical Resistance Tomography. Jurnal Teknologi (Sciences and Engineering) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.4	0
8	A Review: Tomography Systems in Medical and Industrial Processes. Jurnal Teknologi (Sciences and Engineering) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50	0.4	4
9	INSPECTION BY ULTRASONIC TOMOGRAPHY (UT) LEADING TREND IN WELDING JOINT MONITORING. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
10	SIMULATION STUDIES OF WAVES TRANSMISSION IN A STEEL-VESSEL ULTRASONIC TOMOGRAPHY SYSTEM. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
11	SIMULATION OF ELECTRODE FOR DUAL-MODALITY ELECTRICAL RESISTANCE TOMOGRAPHY AND ULTRASONIC TRANSMISSION TOMOGRAPHY FOR IMAGING TWO-PHASE LIQUID AND GAS. Jurnal Teknologi (Sciences and Engineering) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.4	0
12	Gas Hold-Up Profiles Determination by means of Ultrasonic Transducer. Jurnal Teknologi (Sciences) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50	0.4	0
13	A Review of Ultrasonic Application on Non-destructive Testing Method for Concrete Structure. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	3