Dede

List of Publications by Year
in descending order

43 papers	153 citations	1684188 5 h-index	1372567 10 g-index
44 all docs	44 docs citations	44 times ranked	106 citing authors

#	Article	IF	Citations
1	Synthesis of silica particles from rice straw waste using a simple extraction method. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012040.	0.6	45
2	Extraction of Curcumin Pigment from Indonesian Local Turmeric with Its Infrared Spectra and Thermal Decomposition Properties. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012136.	0.6	12
3	Electrical Load Profile Analysis Using Clustering Techniques. IOP Conference Series: Materials Science and Engineering, 0, 180, 012081.	0.6	8
4	Very Sort Term Load Forecasting Using Interval Type - 2 Fuzzy Inference System (IT- 2 FIS) (Case Study:) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	8
5	Low-cost and Portable Process Control Laboratory Kit. Telkomnika (Telecommunication Computing) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	7
6	Synthesis of Potassium Silicate Nanoparticles from Rice Straw Ash Using a Flame-assisted Spray-pyrolysis Method. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012133.	0.6	6
7	MPPT based on Fuzzy Logic Controller for Photovoltaic System using PSIM and Simulink. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012066.	0.6	6
8	Designing a SCADA system simulator for fast breeder reactor. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012006.	0.6	5
9	Decomposition Behavior of Curcumin during Solar Irradiation when Contact with Inorganic Particles. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012135.	0.6	5
10	The Implementation of Blended Learning Using Android-Based Tutorial Video in Computer Programming Course II. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012163.	0.6	4
11	The Pij matrix and flux calculation of one-dimensional neutron transport in the slab geometry of nuclear fuel cell using collision probability method. MATEC Web of Conferences, 2018, 197, 02006.	0.2	4
12	Photodecomposition Profile of Curcumin in the Existence of Tungsten Trioxide Particles. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012002.	0.6	4
13	Real Time Facial Recognition Using Principal Component Analysis (PCA) And EmguCV. IOP Conference Series: Materials Science and Engineering, 2018, 384, 012079.	0.6	4
14	Review TVET learning innovation: Augmented reality technology for virtual 3D laboratory. Journal of Physics: Conference Series, 2019, 1402, 077062.	0.4	4
15	Anomalous STLF for Indonesia power system using Artificial Neural Network. , 2015, , .		3
16	Design of virtual SCADA simulation system for pressurized water reactor. AIP Conference Proceedings, 2016, , .	0.4	3
17	Preparation of Potassium-Posphate-embedded Amorphous Silicate Material from Rice Straw Waste. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012138.	0.6	3
18	Hybrid Energy System Design of Micro Hydro-PV-biogas Based Micro-grid. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012080.	0.6	3

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19	Behavior of Photovoltaic during the Partial Solar Eclipse in Bandung. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012132.	0.6	3
20	Loss of Load Probability Calculation for West Java Power System with Nuclear Power Plant Scenario. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012079.	0.6	2
21	Neutron Distribution in the Nuclear Fuel Cell using Collision Probability Method with Quadratic Flux Approach. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012040.	0.6	2
22	Schedulling Economical Thermal Power Plant 500 KV Java-Bali System Using Lagrange Multiplier. IOP Conference Series: Materials Science and Engineering, 0, 180, 012073.	0.6	2
23	Short Term Load Forecasting for Weekends in Indonesia: Comparison of Three Methods. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012119.	0.6	2
24	Virtual gasoline engine based on augment reality for mechanical engineering education. MATEC Web of Conferences, 2018, 197, 16002.	0.2	2
25	The 4th International Seminar on Sustainable Urban Development. IOP Conference Series: Earth and Environmental Science, 2018, 106, 011001.	0.3	2
26	Contrast enhancement for satellite image segmentation with fuzzy cluster means using morphological filtering. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012054.	0.6	1
27	International Conference on Mathematics and Science Education (ICMScE). Journal of Physics: Conference Series, 2017, 895, 011001.	0.4	1
28	Satellite Image Edge Detection for Population Distribution Pattern Identification using Levelset with Morphological Filtering Process. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012064.	0.6	1
29	The Development of Dispatcher Training Simulator in a Thermal Energy Generation System. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012164.	0.6	1
30	Natural Circulation Level Optimization and the Effect during ULOF Accident in the SPINNOR Reactors. , 2010, , .		0
31	Conceptual Design of Passive Safety System for Lead-Bismuth Cooled Fast Reactor. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012052.	0.6	0
32	Coordination Hydrothermal Interconnection Java-Bali Using Simulated Annealing. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012005.	0.6	0
33	Short term load forecasting of anomalous load using hybrid soft computing methods. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012007.	0.6	0
34	Structure and Content Analysis for Vocational High School Website in Indonesia. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012078.	0.6	0
35	1st Annual Applied Science and Engineering Conference (AASEC), in conjuction with The International Conference on Sport Science, Health, and Physical Education (ICSSHPE).. IOP Conference Series: Materials Science and Engineering, 2017, 180, 011001.	0.6	0
36	Optimize Short Term load Forcasting Anomalous Based Feed Forward Backpropagation. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012076.	0.6	0

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37	The Impact of Influence Range Fuzzy Subtractive Clustering Modification to Accuracy Anomalous Load Forecasting. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012292.	0.6	0
38	Optimization Placement of Static Var Compensator (Svc) on Electrical Transmission System 150 kV Based on Smart Computation. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012056.	0.6	0
39	2nd International Conference on Innovation in Engineering and Vocational Education (ICIEVE 2017). IOP Conference Series: Materials Science and Engineering, 2018, 306, 011001.	0.6	0
40	Solar Eclipse: Concept of â€œScienceâ€•and â€œLanguageâ€•Literacy. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012093.	0.6	0
41	International Symposium on Materials and Electrical Engineering (ISMEE) 2017. IOP Conference Series: Materials Science and Engineering, 2018, 384, 011001.	0.6	0
42	SPADA: Online learning between universities of PGRI Indonesia. MATEC Web of Conferences, 2018, 197, 03002.	0.2	0
43	International Conference on Informatics, Engineering, Science and Technology (INCITEST). IOP Conference Series: Materials Science and Engineering, 2018, 407, 011001.	0.6	0