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List of Publications by Year in descending order

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1684188

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44
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106
citing authors

#	ARTICLE	IF	CITATIONS
1	Review TVET learning innovation: Augmented reality technology for virtual 3D laboratory. Journal of Physics: Conference Series, 2019, 1402, 077062.	0.4	4
2	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
3	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
4	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
5	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
6	Very Short Term Load Forecasting Using Interval Type - 2 Fuzzy Inference System (IT-2 FIS) (Case Study: Tj ETQq0 0,0 rgBT /Overlock 10 Tf 5	0.6	8
7	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
8	Solar Eclipse: Concept of "Science" and "Language" Literacy. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012093.	0.6	0
9	International Symposium on Materials and Electrical Engineering (ISMEE) 2017. IOP Conference Series: Materials Science and Engineering, 2018, 384, 011001.	0.6	0
10	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
11	SPADA: Online learning between universities of PGRI Indonesia. MATEC Web of Conferences, 2018, 197, 03002.	0.2	0
12	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
13	International Conference on Informatics, Engineering, Science and Technology (INCITEST). IOP Conference Series: Materials Science and Engineering, 2018, 407, 011001.	0.6	0
14	Virtual gasoline engine based on augmented reality for mechanical engineering education. MATEC Web of Conferences, 2018, 197, 16002.	0.2	2
15	Photodecomposition Profile of Curcumin in the Existence of Tungsten Trioxide Particles. IOP Conference Series: Materials Science and Engineering, 2018, 306, 012002.	0.6	4
16	The 4th International Seminar on Sustainable Urban Development. IOP Conference Series: Earth and Environmental Science, 2018, 106, 011001.	0.3	2
17	Real Time Facial Recognition Using Principal Component Analysis (PCA) And EmguCV. IOP Conference Series: Materials Science and Engineering, 2018, 384, 012079.	0.6	4
18	Low-cost and Portable Process Control Laboratory Kit. Telkomnika (Telecommunication Computing) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	7

#	ARTICLE	IF	CITATIONS
19	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
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	Structure and Content Analysis for Vocational High School Website in Indonesia. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012078.	0.6	0
22	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
23	1st Annual Applied Science and Engineering Conference (AASEC), in conjunction 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
24	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
25	Optimize Short Term load Forecasting Anomalous Based Feed Forward Backpropagation. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012076.	0.6	0
26	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
27	International Conference on Mathematics and Science Education (ICMScE). Journal of Physics: Conference Series, 2017, 895, 011001.	0.4	1
28	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
29	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
30	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
31	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
32	Behavior of Photovoltaic during the Partial Solar Eclipse in Bandung. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012132.	0.6	3
33	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
34	Design of virtual SCADA simulation system for pressurized water reactor. AIP Conference Proceedings, 2016, , .	0.4	3
35	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
36	Coordination Hydrothermal Interconnection Java-Bali Using Simulated Annealing. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012005.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Designing a SCADA system simulator for fast breeder reactor. IOP Conference Series: Materials Science and Engineering, 2016, 128, 012006.	0.6	5
38	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
39	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
40	Anomalous STLF for Indonesia power system using Artificial Neural Network. , 2015, , .		3
41	Natural Circulation Level Optimization and the Effect during ULOF Accident in the SPINNOR Reactors. , 2010, , .		0
42	Electrical Load Profile Analysis Using Clustering Techniques. IOP Conference Series: Materials Science and Engineering, 0, 180, 012081.	0.6	8
43	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