

Chu Kai-Chun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092025/publications.pdf>

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28
papers

156
citations

1937685

4
h-index

1372567

10
g-index

37
all docs

37
docs citations

37
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Saving Technology of 5G Base Station Based on Internet of Things Collaborative Control. IEEE Access, 2020, 8, 32935-32946.	4.2	112
2	Study of Low Cost and High Efficiency Intelligent Dual-Axis Solar Panel System. , 2020, , .		8
3	Solar PV Power Forecasting Approach Based on Hybrid Deep Neural Network. Advances in Intelligent Systems and Computing, 2021, , 125-133.	0.6	5
4	Study of Iterative Learning Control Algorithm in Tourism Management IoT Platform Application. Advances in Intelligent Systems and Computing, 2021, , 205-213.	0.6	4
5	Study of Multi-unit UAV in the Optimal Global Scheduling of High Voltage Tower Management Application. Advances in Intelligent Systems and Computing, 2021, , 699-707.	0.6	4
6	Study of Circuit Evolution to Repair Design Flaws in FPGA Edge Computing Chips. , 2020, , .		4
7	Study Of Fpga-Based Edge Computing In Semiconductor Manufacturing Safety Management Application. , 2020, , .		4
8	Shortest Distance Maze Solving Robot. , 2020, , .		3
9	Interleaved DC/DC Boost Converter for Hybrid Electric and Electrical Vehicles. Advances in Intelligent Systems and Computing, 2021, , 708-716.	0.6	2
10	Convolutional Neural Network for Fire Video Image Detection in the Thermal Power Plant. Advances in Intelligent Systems and Computing, 2021, , 112-121.	0.6	1
11	Study of Reduction of Inrush Current on a DC Series Motor with a Low-Cost Soft Start System for Advanced Process Tools. Advances in Intelligent Systems and Computing, 2021, , 586-597.	0.6	1
12	Study on IoT and Big Data Analysis of 12â€•7Ånm Advanced Furnace Process Exhaust Gas Leakage. , 2020, , .		0
13	Study of Smart Decorating Machine on Cake Patten. Smart Innovation, Systems and Technologies, 2021, , 148-159.	0.6	0
14	Study of Assessing the Stability of Rwandaâ€™s Power System from Big Data Based on Power Generation. Smart Innovation, Systems and Technologies, 2021, , 57-65.	0.6	0
15	Low-Cost Based on Smart Trash Can Bag Changing System. Advances in Intelligent Systems and Computing, 2021, , 499-506.	0.6	0
16	Study of Advanced Low-Cost Smart Prepaid Electricity Meter Using Arduino and GSM. Smart Innovation, Systems and Technologies, 2021, , 160-168.	0.6	0
17	Study of the Degree of Automation of High-Tech Smart Factory: Taiwan 12â€•Semiconductor Factory Case Study. Advances in Intelligent Systems and Computing, 2021, , 514-524.	0.6	0
18	Design of Combined Cycle Gas Turbine and IoT in Production Electricity from KIVU Lake Methane Gas. Smart Innovation, Systems and Technologies, 2021, , 41-49.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Study of 2D SubMarine Tracking with Complete Worked Out Example Based on Kalman Filter. Smart Innovation, Systems and Technologies, 2021, , 178-187.	0.6	0
20	A Survey of Common IOT Communication Protocols and IOT Smart-X Applications of 5G Cellular. Smart Innovation, Systems and Technologies, 2021, , 114-122.	0.6	0
21	Optimal Operation of Reservoir Power Generation Based on Improved Grey Wolf Algorithm. Advances in Intelligent Systems and Computing, 2021, , 987-996.	0.6	0
22	Study of Thermal Power Plant's Intelligent Fire Detection and Suppression System Via Wireless Sensor Network and Carbon Capture and Storage Technology. Smart Innovation, Systems and Technologies, 2021, , 123-132.	0.6	0
23	Application of Advanced Framework Technology in Smart Cities to Improve Resource Utilization. , 0, , .		0
24	Research on Intelligent Frequency Control of Permanent Magnet Synchronous Motor. , 2020, , .		0
25	Study of the Intelligent Algorithm of Hilbert-Huang Transform in Advanced Power System. Advances in Intelligent Systems and Computing, 2021, , 577-585.	0.6	0
26	Ergonomics Management of High-Tech Fab Based on Visual Recognition-Case Study for Etching Process PM. , 2020, , .		0
27	Study Of Dsp (Tms320f2812) Chip For Advanced Photovoltaic Power Generation Maximum Power Point Tracking Control System. , 2020, , .		0
28	Study of Green Supply Chain Management Platform Performance for Intelligent Hightech Factory Based on Advanced CSR Governance. , 2020, , .		0