

I Chihi

List of Publications by Year in descending order

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papers

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29
docs citations

29
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel stacked generalization ensemble-based hybrid LGBM-XGB-MLP model for Short-Term Load Forecasting. Energy, 2021, 214, 118874.	4.5	179
2	Deep Learning in Smart Grid Technology: A Review of Recent Advancements and Future Prospects. IEEE Access, 2021, 9, 54558-54578.	2.6	79
3	An Effective Hybrid NARX-LSTM Model for Point and Interval PV Power Forecasting. IEEE Access, 2021, 9, 36571-36588.	2.6	66
4	Convergence of Photovoltaic Power Forecasting and Deep Learning: State-of-Art Review. IEEE Access, 2021, 9, 136593-136615.	2.6	37
5	PLS-CNN-BiLSTM: An End-to-End Algorithm-Based Savitzky-Golay Smoothing and Evolution Strategy for Load Forecasting. Energies, 2020, 13, 5464.	1.6	34
6	Enhanced Deep Belief Network Based on Ensemble Learning and Tree-Structured of Parzen Estimators: An Optimal Photovoltaic Power Forecasting Method. IEEE Access, 2021, 9, 150330-150344.	2.6	21
7	Enhanced Random Forest Model for Robust Short-Term Photovoltaic Power Forecasting Using Weather Measurements. Energies, 2021, 14, 3992.	1.6	13
8	Multi-model approach to characterize human handwriting motion. Biological Cybernetics, 2016, 110, 17-30.	0.6	11
9	An Effective Ensemble Learning approach-Based Grid Stability Assessment and Classification. , 2021, , .		10
10	Study of the magnetic and magnetocaloric properties of new perovskite-type materials: La _{0.6} Ba _{0.2} Sr _{0.2} Mn _{1-x} Fe _x O ₃ . Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	8
11	Dynamic Gains Robust Differentiator Based Fault Detection Approach for Cascaded H-Bridge Multilevel Inverters. , 2018, , .		6
12	Online Fault Detection Approach of Unpredictable Inputs: Application to Handwriting System. Complexity, 2018, 2018, 1-12.	0.9	5
13	Hammerstein-Wiener Multimodel Approach for Fast and Efficient Muscle Force Estimation from EMG Signals. Biosensors, 2022, 12, 117.	2.3	5
14	Intelligent-PI controller for electro-hydraulic system. , 2016, , .		4
15	Medium and Long-Term Parametric Temperature Forecasting using Real Meteorological Data. , 2019, , .		4
16	Reconstitution of Electromyographic Signals from Pen-Tip Velocity. , 2012, , .		3
17	Adaptive Control Design for Human Handwriting Process Based on Electromyography Signals. Complexity, 2020, 2020, 1-14.	0.9	3
18	Automation of a Hybrid Control for Electrohydraulic Servo-Actuators with Residual Dynamics. Applied Sciences (Switzerland), 2022, 12, 2856.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Modeling simple and complex handwriting based on EMG signals. , 2020, , 129-149.		2
20	New multi-axis control algorithm to generate human handwriting traces. , 2014, , .		1
21	Bi-axis control algorithm to generate manuscript shapes from mathematical handwriting model. , 2015, , .		1
22	Observer approach for fault detection of the handwriting process. , 2016, , .		1
23	On Nonlinear Robust Adaptative Control: Application on Electro-Hydraulic Valve System. Studies in Computational Intelligence, 2016, , 575-594.	0.7	1
24	Fault actuators detection based on inputs-outputs data mapping: application to a robot manipulator. International Journal of Advanced Mechatronic Systems, 2017, 7, 328.	0.1	1
25	Fault actuators detection based on inputs-outputs data mapping: application to a robot manipulator. International Journal of Advanced Mechatronic Systems, 2017, 7, 328.	0.1	1
26	On the controllers of human handwriting motion. , 2016, , .		0
27	Inputs estimator for actuator faults detection. , 2017, , .		0
28	Biological Feedback Controller Design for Handwriting Model. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	0
29	MIMO human handwriting model in stochastic environment. International Journal of Biomedical Engineering and Technology, 2019, 29, 366.	0.2	0