

Noman Khan

List of Publications by Year in descending order

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13
papers

416
citations

759233

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h-index

1125743

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g-index

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all docs

13
docs citations

13
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	DB-Net: A novel dilated CNN based multi-step forecasting model for power consumption in integrated local energy systems. International Journal of Electrical Power and Energy Systems, 2021, 133, 107023.	5.5	67
2	Batteries State of Health Estimation via Efficient Neural Networks With Multiple Channel Charging Profiles. IEEE Access, 2021, 9, 7797-7813.	4.2	54
3	AI-Assisted Edge Vision for Violence Detection in IoT-Based Industrial Surveillance Networks. IEEE Transactions on Industrial Informatics, 2022, 18, 5359-5370.	11.3	39
4	Sequential Learning-Based Energy Consumption Prediction Model for Residential and Commercial Sectors. Mathematics, 2021, 9, 605.	2.2	35
5	An Adaptive Game-Based Learning Strategy for Children Road Safety Education and Practice in Virtual Space. Sensors, 2021, 21, 3661.	3.8	35
6	AB-Net: A Novel Deep Learning Assisted Framework for Renewable Energy Generation Forecasting. Mathematics, 2021, 9, 2456.	2.2	35
7	SD-Net: Understanding overcrowded scenes in real-time via an efficient dilated convolutional neural network. Journal of Real-Time Image Processing, 2021, 18, 1729-1743.	3.5	29
8	Towards Efficient Building Designing: Heating and Cooling Load Prediction via Multi-Output Model. Sensors, 2020, 20, 6419.	3.8	28
9	School of the Future: A Comprehensive Study on the Effectiveness of Augmented Reality as a Tool for Primary School Children's Education. Applied Sciences (Switzerland), 2021, 11, 5277.	2.5	24
10	Diving Deep into Short-Term Electricity Load Forecasting: Comparative Analysis and a Novel Framework. Mathematics, 2021, 9, 611.	2.2	23
11	CL-Net: ConvLSTM-Based Hybrid Architecture for Batteries' State of Health and Power Consumption Forecasting. Mathematics, 2021, 9, 3326.	2.2	21
12	Atrous Convolutions and Residual GRU Based Architecture for Matching Power Demand with Supply. Sensors, 2021, 21, 7191.	3.8	14
13	Learning to rank: An intelligent system for person reidentification. International Journal of Intelligent Systems, 2022, 37, 5924-5948.	5.7	12