

# Noman Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9690167/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Learning to rank: An intelligent system for person reidentification. International Journal of Intelligent Systems, 2022, 37, 5924-5948.	5.7	12
3	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
4	Batteries State of Health Estimation via Efficient Neural Networks With Multiple Channel Charging Profiles. IEEE Access, 2021, 9, 7797-7813.	4.2	54
5	Sequential Learning-Based Energy Consumption Prediction Model for Residential and Commercial Sectors. Mathematics, 2021, 9, 605.	2.2	35
6	Diving Deep into Short-Term Electricity Load Forecasting: Comparative Analysis and a Novel Framework. Mathematics, 2021, 9, 611.	2.2	23
7	An Adaptive Game-Based Learning Strategy for Children Road Safety Education and Practice in Virtual Space. Sensors, 2021, 21, 3661.	3.8	35
8	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
9	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
10	AB-Net: A Novel Deep Learning Assisted Framework for Renewable Energy Generation Forecasting. Mathematics, 2021, 9, 2456.	2.2	35
11	Atrous Convolutions and Residual GRU Based Architecture for Matching Power Demand with Supply. Sensors, 2021, 21, 7191.	3.8	14
12	CL-Net: ConvLSTM-Based Hybrid Architecture for Batteries' State of Health and Power Consumption Forecasting. Mathematics, 2021, 9, 3326.	2.2	21
13	Towards Efficient Building Designing: Heating and Cooling Load Prediction via Multi-Output Model. Sensors, 2020, 20, 6419.	3.8	28