Maria Kaselimi

List of Publications by Year
in descending order

24	436	1163117	1372567
papers	citations	8	10
		h-index	g-index

28	28	28	214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Context Aware Energy Disaggregation Using Adaptive Bidirectional LSTM Models. IEEE Transactions on Smart Grid, 2020, 11, 3054-3067.	9.0	103
2	Bayesian-optimized Bidirectional LSTM Regression Model for Non-intrusive Load Monitoring. , 2019, , .		74
3	Multi-Channel Recurrent Convolutional Neural Networks for Energy Disaggregation. IEEE Access, 2019, 7, 81047-81056.	4.2	61
4	A Causal Long Short-Term Memory Sequence to Sequence Model for TEC Prediction Using GNSS Observations. Remote Sensing, 2020, 12, 1354.	4.0	36
5	EnerGAN++: A Generative Adversarial Gated Recurrent Network for Robust Energy Disaggregation. IEEE Open Journal of Signal Processing, 2021, 2, 1-16.	3.5	29
6	A Vision Transformer Model for Convolution-Free Multilabel Classification of Satellite Imagery in Deforestation Monitoring. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3299-3307.	11.3	28
7	Deep Recurrent Neural Networks for Ionospheric Variations Estimation Using GNSS Measurements. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	23
8	EnerGAN: A GENERATIVE ADVERSARIAL NETWORK FOR ENERGY DISAGGREGATION. , 2020, , .		21
9	ELECTRIcity: An Efficient Transformer for Non-Intrusive Load Monitoring. Sensors, 2022, 22, 2926.	3.8	20
10	Novel Insights in Spatial Epidemiology Utilizing Explainable AI (XAI) and Remote Sensing. Remote Sensing, 2022, 14, 3074.	4.0	16
11	Spatio-Temporal Ionospheric TEC Prediction Using a Deep CNN-GRU Model on GNSS Measurements. , 2021, , .		5
12	A SEQUENCE-TO-SEQUENCE TEMPORAL CONVOLUTIONAL NEURAL NETWORK FOR IONOSPHERE PREDICTION USING GNSS OBSERVATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2020, 813-820.	0.2	4
13	COVID-19 Spatio-Temporal Evolution Using Deep Learning at a European Level. Sensors, 2022, 22, 3658.	3.8	4
14	A First Approach using Graph Neural Networks on Non-Intrusive-Load-Monitoring. , 2022, , .		4
15	Long-term recurrent convolutional networks for non-intrusive load monitoring. , 2020, , .		3
16	Machine Learning Tools to Assess the Impact of COVID-19 Civil Measures in Atmospheric Pollution. , 2021, , .		1
17	Bioinformatics systems for monitoring and mitigating epidemics: The STAMINA Paradigm. , 2021, , .		1
18	Creating a Baseline for Robust Energy Savings Estimation in Households. , 2020, , .		1

#	Article	IF	Citations
19	GNSSGET and GNSSPLOT Platforms - Matlab GUIs for Retrieving GNSS Products and Visualizing GNSS Solutions. , 2018, , .		1
20	STAMINA: Bioinformatics Platform for Monitoring and Mitigating Pandemic Outbreaks. Technologies, 2022, 10, 63.	5.1	1
21	Non-Intrusive Load Monitoring for Personalized Strategies Towards Energy Consumption Reduction. , 2019, , .		0
22	A Robust to Noise Adversarial Recurrent Model for Non-Intrusive Load Monitoring. , 2021, , .		0
23	Assessing the Lockdown Effects on Air Quality During COVID-19 Era. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	0
24	Interpretation of net promoter score attributes using explainable AI. , 2022, , .		0