

# Maria Kaselimi

## List of Publications by Year in descending order

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24  
papers

436  
citations

1163117

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h-index

1372567

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g-index

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28  
docs citations

28  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	ELECTRICity: An Efficient Transformer for Non-Intrusive Load Monitoring. Sensors, 2022, 22, 2926.	3.8	20
4	COVID-19 Spatio-Temporal Evolution Using Deep Learning at a European Level. Sensors, 2022, 22, 3658.	3.8	4
5	STAMINA: Bioinformatics Platform for Monitoring and Mitigating Pandemic Outbreaks. Technologies, 2022, 10, 63.	5.1	1
6	A First Approach using Graph Neural Networks on Non-Intrusive-Load-Monitoring. , 2022, , .		4
7	Novel Insights in Spatial Epidemiology Utilizing Explainable AI (XAI) and Remote Sensing. Remote Sensing, 2022, 14, 3074.	4.0	16
8	Interpretation of net promoter score attributes using explainable AI. , 2022, , .		0
9	Machine Learning Tools to Assess the Impact of COVID-19 Civil Measures in Atmospheric Pollution. , 2021, , .		1
10	Bioinformatics systems for monitoring and mitigating epidemics: The STAMINA Paradigm. , 2021, , .		1
11	A Robust to Noise Adversarial Recurrent Model for Non-Intrusive Load Monitoring. , 2021, , .		0
12	Assessing the Lockdown Effects on Air Quality During COVID-19 Era. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	0
13	EnerGAN++: A Generative Adversarial Gated Recurrent Network for Robust Energy Disaggregation. IEEE Open Journal of Signal Processing, 2021, 2, 1-16.	3.5	29
14	Spatio-Temporal Ionospheric TEC Prediction Using a Deep CNN-GRU Model on GNSS Measurements. , 2021, , .		5
15	Context Aware Energy Disaggregation Using Adaptive Bidirectional LSTM Models. IEEE Transactions on Smart Grid, 2020, 11, 3054-3067.	9.0	103
16	A Causal Long Short-Term Memory Sequence to Sequence Model for TEC Prediction Using GNSS Observations. Remote Sensing, 2020, 12, 1354.	4.0	36
17	EnerGAN: A GENERATIVE ADVERSARIAL NETWORK FOR ENERGY DISAGGREGATION. , 2020, , .		21
18	Long-term recurrent convolutional networks for non-intrusive load monitoring. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
19	Creating a Baseline for Robust Energy Savings Estimation in Households. , 2020, , .		1
20	Multi-Channel Recurrent Convolutional Neural Networks for Energy Disaggregation. IEEE Access, 2019, 7, 81047-81056.	4.2	61
21	Bayesian-optimized Bidirectional LSTM Regression Model for Non-intrusive Load Monitoring. , 2019, , .		74
22	Non-Intrusive Load Monitoring for Personalized Strategies Towards Energy Consumption Reduction. , 2019, , .		0
23	GNSSGET and GNSSPLOT Platforms - Matlab GUIs for Retrieving GNSS Products and Visualizing GNSS Solutions. , 2018, , .		1
24	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