

Aleksandra Rashkovska

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

259
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Modeling of PV Energy Production: How to Set Up the Learning Task for a Better Prediction?. IEEE Transactions on Industrial Informatics, 2017, 13, 956-966.	11.3	66
2	Medical-Grade ECG Sensor for Long-Term Monitoring. Sensors, 2020, 20, 1695.	3.8	47
3	Spatial autocorrelation and entropy for renewable energy forecasting. Data Mining and Knowledge Discovery, 2019, 33, 698-729.	3.7	41
4	Two Proximal Skin Electrodes — A Respiration Rate Body Sensor. Sensors, 2012, 12, 13813-13828.	3.8	39
5	Comprehensive survey of computational ECG analysis: Databases, methods and applications. Expert Systems With Applications, 2022, 203, 117206.	7.6	38
6	Non-invasive real-time prediction of inner knee temperatures during therapeutic cooling. Computer Methods and Programs in Biomedicine, 2015, 122, 136-148.	4.7	6
7	Knee temperatures measured in vivo after arthroscopic ACL reconstruction followed by cryotherapy with gel-packs or computer controlled heat extraction. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2048-2056.	4.2	5
8	Online short-term forecasting of photovoltaic energy production. , 2015, , .		4
9	3-D Numerical Simulation of Heat Transfer in Biomedical Applications. , 0, , .		3
10	Framework for Personalized Real-Time Control of Hidden Temperature Variables in Therapeutic Knee Cooling. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 947-958.	6.3	3
11	System for Mobile Monitoring of Vital Functions and Environmental Context. Procedia Technology, 2017, 27, 157-158.	1.1	2
12	Uncertainty Assessment of Dynamic Thermal Line Rating for Operational Use at Transmission System Operators. IEEE Transactions on Power Systems, 2022, 37, 4642-4650.	6.5	2
13	Power Autonomy Estimation of Low-Power Sensor for Long-Term ECG Monitoring. Sensors, 2022, 22, 5070.	3.8	2
14	Patient-Specific Heartbeat Classification in Single-Lead ECG using Convolutional Neural Network. , 2021, 2021, 932-936.		1