

Ahmet K Saymbetov

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

192
citations

1683354

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20
docs citations

20
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	DEVELOPMENT OF AN AUTOMATED PHOTOVOLTAIC SYSTEM WITH WIRELESS MONITORING. News of the National Academy of Sciences of the Republic of Kazakhstan, 2021, 335, 90-96.	0.0	0
2	DEVELOPMENT OF AN AUTOMATED PHOTOVOLTAIC SYSTEM WITH WIRELESS MONITORING. News of the National Academy of Sciences of the Republic of Kazakhstan, 2021, 335, 90-96.	0.0	0
3	PREDICTING THE LIFETIME OF LORA BASED WIRELESS SENSOR NETWORKS USING A PROBABILISTIC MODEL OF MARKOV CHAINS. News of the National Academy of Sciences of the Republic of Kazakhstan, 2021, 2, 157-164.	0.0	0
4	Design of autonomous mobile PV system for remote regions. , 2021, , .		0
5	Dual-axis schedule tracker with an adaptive algorithm for a strong scattering of sunbeam. Solar Energy, 2021, 224, 285-297.	2.9	19
6	Intelligent autonomous street lighting system based on weather forecast using LSTM. Energy, 2021, 231, 120902.	4.5	22
7	Physical Processes during the Formation of Silicon-Lithium p-i-n Structures Using Double-Sided Diffusion and Drift Methods. Materials, 2021, 14, 5174.	1.3	3
8	Optimized Single-Axis Schedule Solar Tracker in Different Weather Conditions. Energies, 2020, 13, 5226.	1.6	44
9	Prediction of energy consumption for LoRa based wireless sensors network. Wireless Networks, 2020, 26, 3507-3520.	2.0	27
10	Application of Additional Leveling Drift Process to Improve the Electrophysical Parameters of Large Sized Si (Li) p-i-n Structures. Journal of Nano- and Electronic Physics, 2020, 12, 01006-1-01006-5.	0.2	0
11	Intelligent energy efficient street lighting system with predictive energy consumption. , 2019, , .		9
12	An Automated Intelligent Solar Tracking Control System With Adaptive Algorithm for Different Weather Conditions. , 2019, , .		20
13	Physical Features of Double Sided Diffusion of Lithium into Silicon for Large Size Detectors. Journal of Nano- and Electronic Physics, 2019, 11, 02031-1-02031-4.	0.2	5
14	Intelligent Energy Efficient Wireless Communication System for Street Lighting. , 2018, , .		8
15	Method for Increasing the Efficiency of a Biaxial Solar Tracker with Exact Solar Orientation. Applied Solar Energy (English Translation of Geliotekhnika), 2018, 54, 126-130.	0.2	19
16	Double Sided Diffusion and Drift of Lithium Ions on Large Volume Silicon Detector Structure. Journal of Semiconductor Technology and Science, 2017, 17, 591-596.	0.1	4
17	FEATURES OF FORMATION OF THE CURRICULUM ON A SPECIALTY "RADIO ENGINEERING, ELECTRONICS AND TELECOMMUNICATIONS". , 2016, , .		0
18	Special features of formation of high-performance semiconductor detectors based on $\hat{1}\pm\text{Si-Si}(\text{Li})$ heterostructures. Instruments and Experimental Techniques, 2013, 56, 32-33.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Silicon-lithium telescopic detector in one crystal. Atomic Energy, 2009, 106, 141-142.	0.1	4
20	Developing Si(Li) nuclear radiation detectors by pulsed electric field treatment. Technical Physics Letters, 2009, 35, 768-769.	0.2	5