

Vasiliy Dobush

List of Publications by Year in descending order

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14
papers

75
citations

2682572

2
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Operation of a Single-phase Autonomous Inverter as a Part of a Low-power Wind Complex. Journal of Mining Institute, 2019, 239, 564-569.	0.8	22
2	Oil well electrical heating facility utilizing heating cable powered by autonomous wind-driven power unit. , 2016, , .		10
3	Autonomous Electrothermal Facility for Oil Recovery Intensification Fed by Wind Driven Power Unit. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032006.	0.3	9
4	Oil wellbore electrical heating station with wind-driven power unit. , 2016, , .		7
5	Analysis of UPS impact on power quality at point of common coupling of consumers. , 2015, , .		6
6	Features of Application Hybrid Energy Storage in Power Supply Systems. , 2019, , .		5
7	Autonomous electrical heating facility supplied by wind turbine for elimination of oil wellbore paraffin deposits. , 2017, , .		4
8	An algorithm for prediction of the DC link voltage of the VFD during voltage sags. , 2018, , .		4
9	Method for Determining the Source of Power Quality Deterioration. , 2019, , .		3
10	Small wind-driven power plant operating experience. IOP Conference Series: Materials Science and Engineering, 2019, 489, 012013.	0.6	2
11	Wind-PV-Diesel Hybrid System with flexible DC-bus voltage level. , 2014, , .		1
12	Wind-diesel hybrid system with flexible DC-bus voltage level. , 2015, , .		1
13	An assessment of the share contributions of distortion sources for various load parameters. International Journal of Power Electronics and Drive Systems, 2022, 13, 950.	0.6	1
14	Restriction factor for quantitative analysis of the turns ratio changing of the power transformer. , 2017, , .		0