

Oleg L Rezinkin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

83
citations

1937685

4
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of corona on strike probability of grounded electrodes by high voltage discharges. Journal of Electrostatics, 2016, 83, 42-51.	1.9	18
2	Formation of High-Voltage Pulses with Nanosecond Fronts in Low-Impedance Loads. , 2019, , .		16
3	Experimental and modelling study of the dependence of corona discharge on electrode geometry and ambient electric field. Journal of Electrostatics, 2017, 87, 79-85.	1.9	15
4	A correlation between partial discharge characteristics and dendrite growth stages in polyethylene insulation. Technical Physics, 2001, 46, 339-341.	0.7	13
5	The impact of treating graphene oxide with a pulsed high-frequency discharge on the low-temperature sorption of hydrogen. Low Temperature Physics, 2020, 46, 293-300.	0.6	5
6	UAVs Application in Power Engineering. , 2021, , .		5
7	A test bench for investigating the pulsed polarization dynamics of nonlinear dielectrics. Instruments and Experimental Techniques, 2010, 53, 755-760.	0.5	3
8	Electric field in the vicinity of long thin conducting rods. Technical Physics, 2015, 60, 1277-1283.	0.7	2
9	Effect of Cold Plasma Treatment of Carbon Nanostructures on the Hydrogen Sorption. Low Temperature Physics, 2018, 44, 810-815.	0.6	2
10	Development of a system of anticoronal shields for the ion beam injector and accelerator of a diagnostic complex for plasma physics research. Technical Physics, 1998, 43, 1369-1372.	0.7	1
11	Simulation of Electrical Physical Processes in Electro-Energetic Systems at Thunderstorm Conditions. , 2020, , .		1
12	Control and Monitoring of Power Transmission Lines Condition over Wide Area with the Help of UAVs. , 2020, , .		1
13	High-Power Impulses with Nanosecond Fronts Obtaining Using Forming Lines on Nonlinear Electronic Elements. , 2021, , .		1
14	Investigation of High-Voltage Ceramic SMD-Capacitors Non-Linearity for Usage in Sharpening Forming Lines with Nanosecond Rise Times. , 2019, , .		0
15	Choice of the Non-linear Power Forming Lines Parameters Providing Nanosecond Electromagnetic Impulses Fronts. , 2021, , .		0
16	Physical and Mathematical Modelling of Electrophysical Processes for Solution of Electromagnetic Compatibility Problems. , 2020, , .		0
17	Simulation of Electromagnetic Impulses with Short Fronts for Power Electronics Systems. , 2020, , .		0