

Alin Dragomir

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

169
citations

1937685

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2272923

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docs citations

40
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative Integrated Solution for Monitoring and Protection of Power Supply System from Railway Infrastructure. <i>Sensors</i> , 2021, 21, 7858.	3.8	6
2	Modeling, Simulation and Monitoring of Electrical Contacts Temperature in Railway Electric Traction. <i>Mathematics</i> , 2021, 9, 3191.	2.2	4
3	Electric Bus Indoor Heat Balance in Cold Weather. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11761.	2.5	9
4	Condition Monitoring System and Faults Detection for Impedance Bonds from Railway Infrastructure. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6167.	2.5	8
5	Aspects Regarding Contact Resistance Measurement. , 2019, , .		2
6	A Review about Wireless Monitoring of Electrical Equipment Temperature. , 2019, , .		3
7	Temperature logger for Electrical Equipment's Thermal Stress Monitoring. , 2019, , .		1
8	Reliability of protection schemes used for multi-terminal transmission lines. , 2019, , .		2
9	Estimation of Line Zero Sequence Impedance using Real Field Fault Data for Fault Location Application. , 2019, , .		0
10	Infrared Procedure for Monitoring Long-term Thermal Stresses of Electrical Equipment. , 2019, , .		2
11	A review of phasor estimation algorithms for power system applications. , 2019, , .		0
12	Single-terminal Fault Location Algorithm for Electrical Lines. , 2019, , .		4
13	Short-circuit Thermal State of a Withdrawable Contact. , 2018, , .		2
14	Aspects regarding the Monitoring of Electrical Equipment from Electric Traction. , 2018, , .		3
15	Simulating Electrical Connections in Terms of Thermal Stresses. , 2018, , .		1
16	Aspects Regarding the High-Current Testing of Current Paths. , 2018, , .		3
17	A Possibility to Monitoring and Diagnosis of the Joint Coils From Railway Electric Traction. , 2018, , .		2
18	Overvoltage Differential Protection of Low Voltage Circuits. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Methods for Reducing Energy Consumption, Optimization in Operational Data Centers. , 2018, , .		3
20	Improving the Fault Location for Transmission Grids using the Existing Measurements. , 2018, , .		0
21	About Some Connection Modes of the Current Conducting Paths. , 2018, , .		1
22	Assessment of Data Center Energy Efficiency. Methods and Metrics. , 2018, , .		3
23	Aspects Regarding Electrical Loads Pattern Recognition Using Artificial Neural Network. , 2018, , .		1
24	Review of Error Sources in One-End Data Impedance-Based Fault Location Algorithms. , 2018, , .		5
25	About contact resistance of the electrical equipment. , 2017, , .		9
26	Thermal stresses analysis of current path from return circuit of electric traction. , 2017, , .		3
27	Influence of operational voltage on switching time of the circuit breakers. , 2017, , .		1
28	Environmental footprint created by thermal stresses of electrical equipment. , 2017, , .		0
29	Aspects regarding controlled switching of the vacuum circuit breaker. , 2017, , .		0
30	About monitoring of joint coils from electric traction railway. , 2017, , .		1
31	Considerations regarding infrared thermal stresses monitoring of electrical equipment. , 2017, , .		7
32	Modeling and simulation of a supply system from electric traction. , 2016, , .		5
33	A solution to obtain precise fault location using a two-end data algorithm. , 2016, , .		2
34	About the dynamic contact resistance of the circuit breakers. , 2016, , .		11
35	Considerations regarding the influence of contact resistance on the contacts of low voltage electrical equipment. , 2016, , .		10
36	Aspects concerning the influence of environmental factors in infrared monitoring of electrical equipment. , 2016, , .		19

#	ARTICLE	IF	CITATIONS
37	About thermal stresses monitoring and diagnosis of electrical equipment. , 2014, , .		12
38	A review of impedance-based fault location approaches for transmission lines. , 2014, , .		9
39	Using fuzzy logic for diagnosis of technical condition of power circuit breakers. , 2014, , .		9
40	Asset management system - software application on power substation level. , 2014, , .		3