

Alin Dragomir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3740877/publications.pdf>

Version: 2024-02-01

40
papers

169
citations

1937685

4
h-index

2272923

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40
all docs

40
docs citations

40
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspects concerning the influence of environmental factors in infrared monitoring of electrical equipment. , 2016, , .		19
2	About thermal stresses monitoring and diagnosis of electrical equipment. , 2014, , .		12
3	About the dynamic contact resistance of the circuit breakers. , 2016, , .		11
4	Considerations regarding the influence of contact resistance on the contacts of low voltage electrical equipment. , 2016, , .		10
5	A review of impedance-based fault location approaches for transmission lines. , 2014, , .		9
6	Using fuzzy logic for diagnosis of technical condition of power circuit breakers. , 2014, , .		9
7	About contact resistance of the electrical equipment. , 2017, , .		9
8	Electric Bus Indoor Heat Balance in Cold Weather. Applied Sciences (Switzerland), 2021, 11, 11761.	2.5	9
9	Condition Monitoring System and Faults Detection for Impedance Bonds from Railway Infrastructure. Applied Sciences (Switzerland), 2020, 10, 6167.	2.5	8
10	Considerations regarding infrared thermal stresses monitoring of electrical equipment. , 2017, , .		7
11	Innovative Integrated Solution for Monitoring and Protection of Power Supply System from Railway Infrastructure. Sensors, 2021, 21, 7858.	3.8	6
12	Modeling and simulation of a supply system from electric traction. , 2016, , .		5
13	Review of Error Sources in One-End Data Impedance-Based Fault Location Algorithms. , 2018, , .		5
14	Single-terminal Fault Location Algorithm for Electrical Lines. , 2019, , .		4
15	Modeling, Simulation and Monitoring of Electrical Contacts Temperature in Railway Electric Traction. Mathematics, 2021, 9, 3191.	2.2	4
16	Asset management system - software application on power substation level. , 2014, , .		3
17	Thermal stresses analysis of current path from return circuit of electric traction. , 2017, , .		3
18	Aspects regarding the Monitoring of Electrical Equipment from Electric Traction. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Aspects Regarding the High-Current Testing of Current Paths. , 2018, , .		3
20	Overvoltage Differential Protection of Low Voltage Circuits. , 2018, , .		3
21	Methods for Reducing Energy Consumption, Optimization in Operational Data Centers. , 2018, , .		3
22	Assessment of Data Center Energy Efficiency. Methods and Metrics. , 2018, , .		3
23	A Review about Wireless Monitoring of Electrical Equipment Temperature. , 2019, , .		3
24	A solution to obtain precise fault location using a two-end data algorithm. , 2016, , .		2
25	Short-circuit Thermal State of a Withdrawable Contact. , 2018, , .		2
26	A Possibility to Monitoring and Diagnosis of the Joint Coils From Railway Electric Traction. , 2018, , .		2
27	Aspects Regarding Contact Resistance Measurement. , 2019, , .		2
28	Reliability of protection schemes used for multi-terminal transmission lines. , 2019, , .		2
29	Infrared Procedure for Monitoring Long-term Thermal Stresses of Electrical Equipment. , 2019, , .		2
30	Influence of operational voltage on switching time of the circuit breakers. , 2017, , .		1
31	About monitoring of joint coils from electric traction railway. , 2017, , .		1
32	Simulating Electrical Connections in Terms of Thermal Stresses. , 2018, , .		1
33	About Some Connection Modes of the Current Conducting Paths. , 2018, , .		1
34	Aspects Regarding Electrical Loads Pattern Recognition Using Artificial Neural Network. , 2018, , .		1
35	Temperature logger for Electrical Equipment's Thermal Stress Monitoring. , 2019, , .		1
36	Environmental footprint created by thermal stresses of electrical equipment. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Aspects regarding controlled switching of the vacuum circuit breaker. , 2017, , .		0
38	Improving the Fault Location for Transmission Grids using the Existing Measurements. , 2018, , .		0
39	Estimation of Line Zero Sequence Impedance using Real Field Fault Data for Fault Location Application. , 2019, , .		0
40	A review of phasor estimation algorithms for power system applications. , 2019, , .		0