

Shuangshuang Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

144
citations

1478505

6
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial discharges of cavities in ethylene propylene rubber insulation. IEEE Transactions on Dielectrics and Electrical Insulation, 2014, 21, 1647-1659.	2.9	39
2	Influence of temperature on dielectric properties of EPR and partial discharge behavior of spherical cavity in EPR insulation. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 3488-3497.	2.9	23
3	Enhanced dielectric properties of CCTO ceramics doped by different halogen elements. Journal of Materials Science: Materials in Electronics, 2020, 31, 8481-8488.	2.2	19
4	The dielectric properties of CCTO ceramics prepared via different quick quenching methods. Materials Research Bulletin, 2019, 115, 49-54.	5.2	15
5	Aging Life Evaluation of Coal Mining Flexible EPR Cables Under Multi-Stresses. IEEE Access, 2020, 8, 53539-53546.	4.2	11
6	Differences between La substitution and doping strategies in dielectric properties of CaCu ₃ Ti ₄ O ₁₂ ceramics with low loss. Journal of Materials Science: Materials in Electronics, 2022, 33, 7011-7022.	2.2	9
7	Influence of temperature and frequency on leakage current of XLPE cable insulation. , 2016, , .		6
8	Contribution of Electrical Thermal Aging to Slot Partial Discharge Properties of HV Motor Windings. Journal of Electrical Engineering and Technology, 2019, 14, 1287-1297.	2.0	5
9	Development and pattern identification of end winding discharge under effect of relative humidity and temperature for HV motors. High Voltage, 2020, 5, 434-443.	4.7	4
10	Characteristic analysis of asynchronous motor fault signal based on wavelet packet decomposition. , 2011, , .		2
11	Breakdown performance and electrical aging life model of EPR used in coal mining cables. , 2016, , .		2
12	Rock hardness identification based on optimized PNN and multi-source data fusion. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 3701-3716.	2.1	2
13	Method for Automatic Control of Cutting Speed of a Longitudinal Roadheader Taking Into Consideration the Temperature Load. Russian Physics Journal, 2021, 64, 1006-1017.	0.4	2
14	Influence of cavities on the dielectric properties of Ethylene Propylene Rubber insulation. , 2014, , .		1
15	Investigation on the partial discharge of the cavity in Nomex insulation for mining dry type transformer. , 2018, , .		1
16	Recognition of cutting rock hardness by hydraulic cylinder pressure. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2021, 235, 1667-1677.	1.0	1
17	Dielectric Strength of Ethylene Propylene Rubber under Thermal and Mechanical Stress. , 2020, , .		1
18	Coal-rock Interface Recognition Method Based on GAF-deep Learning. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Analysis of partial discharge of spherical cavities in EPR at different frequency. , 2015, , .		0
20	A Repetitive Sliding Mode Control for Household Mircogrid Inverter Operating in Islanding Mode. , 2018, , .		0
21	Research on output characteristics of wireless power transmission power source based on transforming network. Journal of Engineering, 2019, 2019, 2890-2892.	1.1	0