

Jufeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

70
citations

1684188
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19
all docs

19
docs citations

19
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Arc-extinguishing characteristics of semi-enclosed structures based on theory of positive shock wave reflection. AIP Advances, 2022, 12, 015009.	1.3	4
2	Electric Arc Recoil—A Novel Method for Reducing Lightning Strike Potential Difference for Transmission Line. IEEE Access, 2021, 9, 79663-79670.	4.2	5
3	Mechanism for truncating power-frequency continuation and reburning by means of a super-strong arc-extinguishing gas. AIP Advances, 2021, 11, .	1.3	2
4	Simulation and Experimental Analysis of Multi-Chamber Arc-Quenching Arresters (MCAA) for 10 kV Transmission Lines. Energies, 2021, 14, 6185.	3.1	1
5	Mechanism and experimental study of arc suppression by polyphase longitudinal airflow. AIP Advances, 2021, 11, .	1.3	1
6	Influence of chamber structure on arc quenching in multigap system. High Voltage, 2020, 5, 313-318.	4.7	11
7	The effect of a multi-fracture compression airflow arc-extinguishing structure interrupting the power frequency follow current. AIP Advances, 2020, 10, .	1.3	6
8	Influence of an explosion air shock wave on arc quenching inside a cylinder. AIP Advances, 2020, 10, .	1.3	6
9	Research on the process of arc deionization under explosive high-speed airflow in semienclosed space. AIP Advances, 2020, 10, .	1.3	3
10	Control System Design and Thrust Analysis of an Unmanned Surface Cleaning Vessel With a Novel Pump-Valve Propulsion System. IEEE Access, 2020, 8, 46356-46372.	4.2	5
11	DC arc suppression in the improved multichamber structure. AIP Advances, 2019, 9, .	1.3	10
12	Study on impulse quenching based multichamber arc quenching structure. AIP Advances, 2019, 9, .	1.3	9
13	The dynamic arc chain model and experiment about arc extinguished by explosion airflow. , 2014, , .		1
14	Research on the effect of the arc extinguishing time of lightning protection parallel gap on lightning trip-out rate. , 2014, , .		1
15	Research and application of a new jet stream arc extinguishing gap lightning protection device. , 2014, , .		0
16	Mechanism of initiative arc-extinguishing lightning protection gap of suppressing arc-establishing type based on lightning impulse triggering. , 2014, , .		1
17	Study of a new Jet Stream Interrupter Gap Lightning Protection Device. , 2011, , .		1
18	Notice of Retraction Study on dynamic arc model under the impact of explosive gas. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	The mechanism study of jet stream interrupter gap lightning protection device. , 2010, , .		3