

Fahim Abid

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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16
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86
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect analysis of the COVID-19 pandemic on the electricity consumption of Bangladesh. Heliyon, 2022, 8, e08737.	3.2	3
2	Post-arc Dielectric Recovery of Ultrahigh-Pressure Nitrogen Under Forced Gas Flow. , 2022, , .		0
3	Metal vapor content of an electric arc initiated by exploding wire in a model N ₂ circuit breaker: simulation and experiment. Journal Physics D: Applied Physics, 2021, 54, 055203.	2.8	3
4	Effect of filling pressure on post-arc gap recovery of N ₂ . IEEE Transactions on Dielectrics and Electrical Insulation, 2020, 27, 1339-1347.	2.9	2
5	Current interruption performance of ultrahigh-pressure nitrogen arc. Journal Physics D: Applied Physics, 2020, 53, 185503.	2.8	5
6	Thermal Interruption Performance of Ultrahigh-Pressure Free-Burning Nitrogen Arc. Lecture Notes in Electrical Engineering, 2020, , 663-671.	0.4	3
7	Arc Voltage Distribution Measurement in Tube Constricted Ultrahigh-Pressure Nitrogen Arc. Lecture Notes in Electrical Engineering, 2020, , 672-679.	0.4	1
8	Ultrahigh-Pressure Nitrogen Arcs Burning Inside Cylindrical Tubes. IEEE Transactions on Plasma Science, 2019, 47, 754-761.	1.3	11
9	Emergency Backup Power to a Rural Hospital in Disaster Condition. , 2019, , .		2
10	Post-arc Dielectric Recovery Characteristics of Free-burning Ultrahigh-Pressure Nitrogen Arc. , 2019, , .		3
11	Nozzle Wear and Pressure Rise in Heating Volume of Self-blast Type Ultra-high Pressure Nitrogen Arc. Plasma Physics and Technology, 2019, 6, 23-26.	0.3	4
12	Arc Voltage Characteristics in Ultrahigh-Pressure Nitrogen Including Supercritical Region. IEEE Transactions on Plasma Science, 2018, 46, 187-193.	1.3	16
13	Intermodulation due to interaction of photovoltaic inverter and electric vehicle at supraharmonic range. , 2016, , .		13
14	Interaction between grid-connected PV systems and LED lamps: Directions for further research on harmonics and supraharmomics. , 2016, , .		15
15	Differences in morphology and polarization properties of heat-treated XLPE and LDPE insulation. , 2016, , .		1
16	Effect of heat-treatment and sample preparation on physical properties of XLPE DC cable insulation material. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 2508-2516.	2.9	16