

Graeme M Burt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2545658/publications.pdf>

Version: 2024-02-01

160
papers

4,058
citations

136885

32
h-index

133188

59
g-index

160
all docs

160
docs citations

160
times ranked

3341
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Speed Differential Protection for Smart DC Distribution Systems. IEEE Transactions on Smart Grid, 2014, 5, 2610-2617.	6.2	257
2	Optimizing the Roles of Unit and Non-unit Protection Methods Within DC Microgrids. IEEE Transactions on Smart Grid, 2012, 3, 2079-2087.	6.2	218
3	Modular multilevel inverter: pulse width modulation and capacitor balancing technique. IET Power Electronics, 2010, 3, 702.	1.5	201
4	P and M Class Phasor Measurement Unit Algorithms Using Adaptive Cascaded Filters. IEEE Transactions on Power Delivery, 2013, 28, 1447-1459.	2.9	196
5	Fast Frequency Response From Energy Storage Systems—A Review of Grid Standards, Projects and Technical Issues. IEEE Transactions on Smart Grid, 2020, 11, 1566-1581.	6.2	161
6	Validation of Fast and Selective Protection Scheme for an LVDC Distribution Network. IEEE Transactions on Power Delivery, 2017, 32, 1432-1440.	2.9	154
7	An Advanced Protection Scheme for Enabling an LVDC Last Mile Distribution Network. IEEE Transactions on Smart Grid, 2014, 5, 2602-2609.	6.2	152
8	Traveling Wave-Based Protection Scheme for Inverter-Dominated Microgrid Using Mathematical Morphology. IEEE Transactions on Smart Grid, 2014, 5, 2211-2218.	6.2	149
9	Enhanced Load Profiling for Residential Network Customers. IEEE Transactions on Power Delivery, 2014, 29, 88-96.	2.9	107
10	Determination of protection system requirements for DC unmanned aerial vehicle electrical power networks for enhanced capability and survivability. IET Electrical Systems in Transportation, 2011, 1, 137-147.	1.5	101
11	Tradeoffs Between AC Power Quality and DC Bus Ripple for 3-Phase 3-Wire Inverter-Connected Devices Within Microgrids. IEEE Transactions on Power Electronics, 2011, 26, 674-688.	5.4	96
12	An Open Platform for Rapid-Prototyping Protection and Control Schemes With IEC 61850. IEEE Transactions on Power Delivery, 2013, 28, 1103-1110.	2.9	95
13	Propulsion Drive Models for Full Electric Marine Propulsion Systems. IEEE Transactions on Industry Applications, 2009, 45, 676-684.	3.3	91
14	Aggregated Energy Storage for Power System Frequency Control: A Finite-Time Consensus Approach. IEEE Transactions on Smart Grid, 2019, 10, 3675-3686.	6.2	81
15	New Efficient Submodule for a Modular Multilevel Converter in Multiterminal HVDC Networks. IEEE Transactions on Power Electronics, 2017, 32, 4258-4278.	5.4	70
16	Architecture of a Network-in-the-Loop Environment for Characterizing AC Power-System Behavior. IEEE Transactions on Industrial Electronics, 2010, 57, 1245-1253.	5.2	68
17	Inverter-Based Voltage Control of Distribution Networks: A Three-Level Coordinated Method and Power Hardware-in-the-Loop Validation. IEEE Transactions on Sustainable Energy, 2020, 11, 2380-2391.	5.9	59
18	A Distributed Control Scheme of Microgrids in Energy Internet Paradigm and Its Multisite Implementation. IEEE Transactions on Industrial Informatics, 2021, 17, 1141-1153.	7.2	57

#	ARTICLE	IF	CITATIONS
19	A Power-Quality Management Algorithm for Low-Voltage Grids With Distributed Resources. IEEE Transactions on Power Delivery, 2008, 23, 1055-1062.	2.9	47
20	Analysis of Transient Stability Enhancement of LV-Connected Induction Microgenerators by Using Resistive-Type Fault Current Limiters. IEEE Transactions on Power Systems, 2010, 25, 885-893.	4.6	47
21	Advanced Laboratory Testing Methods Using Real-Time Simulation and Hardware-in-the-Loop Techniques: A Survey of Smart Grid International Research Facility Network Activities. Energies, 2020, 13, 3267.	1.6	47
22	Current-Time Characteristics of Resistive Superconducting Fault Current Limiters. IEEE Transactions on Applied Superconductivity, 2012, 22, 5600205-5600205.	1.1	46
23	Artificial-Intelligence Method for the Derivation of Generic Aggregated Dynamic Equivalent Models. IEEE Transactions on Power Systems, 2019, 34, 2947-2956.	4.6	42
24	Measurement-based analysis of the dynamic performance of microgrids using system identification techniques. IET Generation, Transmission and Distribution, 2015, 9, 90-103.	1.4	41
25	Decentralised-distributed hybrid voltage regulation of power distribution networks based on power inverters. IET Generation, Transmission and Distribution, 2019, 13, 444-451.	1.4	41
26	A Sampling Approach for Intentional Islanding of Distributed Generation. IEEE Transactions on Power Systems, 2007, 22, 514-521.	4.6	37
27	Black-box dynamic equivalent model for microgrids using measurement data. IET Generation, Transmission and Distribution, 2014, 8, 851-861.	1.4	36
28	Laboratory evaluation of the hybrid fiber-optic current sensor. Sensors and Actuators A: Physical, 2007, 136, 184-190.	2.0	34
29	Analytical efficiency evaluation of two and three level VSC-HVDC transmission links. International Journal of Electrical Power and Energy Systems, 2013, 44, 1-6.	3.3	34
30	Frequency and fundamental signal measurement algorithms for distributed control and protection applications. IET Generation, Transmission and Distribution, 2009, 3, 485-495.	1.4	33
31	Quantitative analysis of network protection blinding for systems incorporating distributed generation. IET Generation, Transmission and Distribution, 2012, 6, 1218-1224.	1.4	33
32	Review of technologies for DC grids - power conversion, flow control and protection. IET Power Electronics, 2019, 12, 1851-1867.	1.5	33
33	Measurement and Analysis of PMU Reporting Latency for Smart Grid Protection and Control Applications. IEEE Access, 2019, 7, 48689-48698.	2.6	33
34	Optimal flexible alternative current transmission system device allocation under system fluctuations due to demand and renewable generation. IET Generation, Transmission and Distribution, 2010, 4, 725.	1.4	31
35	Self-Learning Load Characteristic Models for Smart Appliances. IEEE Transactions on Smart Grid, 2014, 5, 2432-2439.	6.2	31
36	Voltage and Current Measuring Technologies for High Voltage Direct Current Supergrids: A Technology Review Identifying the Options for Protection, Fault Location and Automation Applications. IEEE Access, 2020, 8, 203398-203428.	2.6	31

#	ARTICLE	IF	CITATIONS
37	Reducing unnecessary disconnection of renewable generation from the power system. IET Renewable Power Generation, 2007, 1, 41.	1.7	30
38	Multi-Agent System with Plug and Play Feature for Distributed Secondary Control in Microgridâ€™s Controller and Power Hardware-in-the-Loop Implementation. Energies, 2018, 11, 3253.	1.6	29
39	Superconducting fault current limiter application in a power-dense marine electrical system. IET Electrical Systems in Transportation, 2011, 1, 93.	1.5	28
40	Application of Multiple Resistive Superconducting Fault-Current Limiters for Fast Fault Detection in Highly Interconnected Distribution Systems. IEEE Transactions on Power Delivery, 2013, 28, 1120-1127.	2.9	28
41	Analysis of Energy Dissipation in Resistive Superconducting Fault-Current Limiters for Optimal Power System Performance. IEEE Transactions on Applied Superconductivity, 2011, 21, 3452-3457.	1.1	27
42	Non-Unit Protection for HVDC Grids: An Analytical Approach for Wavelet Transform-Based Schemes. IEEE Transactions on Power Delivery, 2021, 36, 2634-2645.	2.9	27
43	Evaluation of the Impact of High-Bandwidth Energy-Storage Systems on DC Protection. IEEE Transactions on Power Delivery, 2016, 31, 586-595.	2.9	25
44	Robust Active Damping in <i>LCL</i> -Filter-Based Medium-Voltage Parallel Grid Inverters for Wind Turbines. IEEE Transactions on Power Electronics, 2018, 33, 10846-10857.	5.4	24
45	Electrical and Thermal Effects of Fault Currents in Aircraft Electrical Power Systems With Composite Aerostructures. IEEE Transactions on Transportation Electrification, 2018, 4, 660-670.	5.3	24
46	Multi-Sample Differential Protection Scheme in DC Microgrids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 2560-2573.	3.7	23
47	Real-Time Coupling of Geographically Distributed Research Infrastructures: Taxonomy, Overview, and Real-World Smart Grid Applications. IEEE Transactions on Smart Grid, 2021, 12, 1747-1760.	6.2	23
48	Characterization of Time Delay in Power Hardware in the Loop Setups. IEEE Transactions on Industrial Electronics, 2021, 68, 2703-2713.	5.2	22
49	Protection and Fault Management Strategy Maps for Future Electrical Propulsion Aircraft. IEEE Transactions on Transportation Electrification, 2019, 5, 1458-1469.	5.3	21
50	Avoiding the Non-Detection Zone of Passive Loss-of-Mains (Islanding) Relays for Synchronous Generation by Using Low Bandwidth Control Loops and Controlled Reactive Power Mismatches. IEEE Transactions on Smart Grid, 2014, 5, 602-611.	6.2	20
51	A probabilistic capacity planning methodology for plug-in electric vehicle charging lots with on-site energy storage systems. Journal of Energy Storage, 2020, 32, 101730.	3.9	20
52	A Novel Fault Let-Through Energy Based Fault Location for LVDC Distribution Networks. IEEE Transactions on Power Delivery, 2021, 36, 966-974.	2.9	20
53	Comparing Policy Gradient and Value Function Based Reinforcement Learning Methods in Simulated Electrical Power Trade. IEEE Transactions on Power Systems, 2012, 27, 373-380.	4.6	18
54	A Novel Decentralized Responsibilizing Primary Frequency Control. IEEE Transactions on Power Systems, 2018, 33, 3199-3201.	4.6	18

#	ARTICLE	IF	CITATIONS
55	Load Frequency Control in Variable Inertia Systems. IEEE Transactions on Power Systems, 2020, 35, 4904-4907.	4.6	18
56	A case study of scheduling storage tanks using a hybrid genetic algorithm. IEEE Transactions on Evolutionary Computation, 2001, 5, 283-294.	7.5	17
57	UK distribution system protection issues. IET Generation, Transmission and Distribution, 2007, 1, 679.	1.4	17
58	Modeling a Reversible Solid Oxide Fuel Cell as a Storage Device Within AC Power Networks. Fuel Cells, 2012, 12, 773-786.	1.5	17
59	Metrology requirements of state-of-the-art protection schemes for DC microgrids. Journal of Engineering, 2018, 2018, 987-992.	0.6	17
60	A Route to Sustainable Aviation: A Roadmap for the Realization of Aircraft Components With Electrical and Structural Multifunctionality. IEEE Transactions on Transportation Electrification, 2021, 7, 3032-3049.	5.3	16
61	P-Class Phasor Measurement Unit algorithms using adaptive filtering to enhance accuracy at off-nominal frequencies. , 2011, , .		15
62	A Fault Management-Oriented Early-Design Framework for Electrical Propulsion Aircraft. IEEE Transactions on Transportation Electrification, 2019, 5, 465-478.	5.3	15
63	A Scheme to Improve the Stability and Accuracy of Power Hardware-in-the-Loop Simulation. , 2020, , .		15
64	Customer Security Assessment in Distribution Networks With High Penetration of Wind Power. IEEE Transactions on Power Systems, 2007, 22, 1360-1368.	4.6	14
65	Practical computation of di/dt for high-speed protection of DC microgrids. , 2017, , .		14
66	Review and Evaluation of the State of the Art of DC Fault Detection for HVDC Grids. , 2018, , .		14
67	Fault analysis of an active LVDC distribution network for utility applications. , 2016, , .		13
68	A novel protection scheme for an LVDC distribution network with reduced fault levels. , 2017, , .		13
69	Multi-tasking dc-dc and dc-ac converters for dc voltage tapping and power control in highly meshed multi-terminal HVDC networks. IET Power Electronics, 2017, 10, 2217-2228.	1.5	13
70	Detailed quantitative comparison of half-bridge modular multilevel converter modelling methods. Journal of Engineering, 2019, 2019, 1292-1298.	0.6	13
71	System-Level Studies of a MgB_2 Superconducting Fault-Current Limiter in an Active Distribution Network. IEEE Transactions on Applied Superconductivity, 2010, 20, 54-60.	1.1	12
72	Integration of a mean-torque diesel engine model into a hardware-in-the-loop shipboard network simulation using lambda tuning. IET Electrical Systems in Transportation, 2011, 1, 103.	1.5	12

#	ARTICLE	IF	CITATIONS
73	Modeling and Simulation Enabled UAV Electrical Power System Design. SAE International Journal of Aerospace, 0, 4, 1074-1083.	4.0	12
74	Improved Two-Level Voltage Source Converter for High-Voltage Direct Current Transmission Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1670-1686.	3.7	12
75	Evaluation of existing DC protection solutions on an active LVDC distribution network under different fault conditions. CIREN - Open Access Proceedings Journal, 2017, 2017, 1112-1116.	0.1	12
76	Modulated Low Fault-Energy Protection Scheme for DC Smart Grids. IEEE Transactions on Smart Grid, 2020, 11, 84-94.	6.2	12
77	Online AMR Domestic Load Profile Characteristic Change Monitor to Support Ancillary Demand Services. IEEE Transactions on Smart Grid, 2014, 5, 888-895.	6.2	11
78	Electro-Thermal Analysis of Power Converter Components in Low-Voltage DC Microgrids for Optimal Protection System Design. IEEE Transactions on Smart Grid, 2018, 9, 5843-5853.	6.2	11
79	Initialization and Synchronization of Power Hardware-In-The-Loop Simulations: A Great Britain Network Case Study. Energies, 2018, 11, 1087.	1.6	11
80	Improved voltage-based protection scheme for an LVDC distribution network interfaced by a solid state smart transformer. IET Generation, Transmission and Distribution, 2019, 13, 4821-4829.	1.4	11
81	Enhanced load frequency control: incorporating locational information for temporal enhancement. IET Generation, Transmission and Distribution, 2019, 13, 1865-1874.	1.4	11
82	Improving frequency and ROCOF accuracy during faults, for P class Phasor Measurement Units. , 2013, , .		10
83	Demonstration of fast-acting protection as a key enabler for more electric aircraft interconnected architectures. IET Electrical Systems in Transportation, 2017, 7, 170-178.	1.5	10
84	Overview paper on: low voltage direct current (LVDC) distribution system standards. International Journal of Power Electronics, 2018, 9, 287.	0.1	10
85	Parametric Average-Value Converter Modeling for Aerospace Applications. SAE International Journal of Aerospace, 0, 5, 318-324.	4.0	9
86	Impact of realistic communications for fast-acting demand side management. CIREN - Open Access Proceedings Journal, 2017, 2017, 1813-1817.	0.1	9
87	Sizing and Coordination Strategies of Battery Energy Storage System Co-Located with Wind Farm: The UK Perspective. Energies, 2021, 14, 1439.	1.6	9
88	Synchronous reference frame interface for geographically distributed real-time simulations. IET Generation, Transmission and Distribution, 2020, 14, 5428-5438.	1.4	9
89	Interface Compensation for More Accurate Power Transfer and Signal Synchronization within Power Hardware-in-the-Loop Simulation. , 2021, , .		9
90	The role of accurate measurements within smartgrids. , 2011, , .		8

#	ARTICLE	IF	CITATIONS
91	Overview and Assessment of Superconducting Technologies for Power Grid Applications. , 2018, , .		8
92	Intelligent system applications for power system control and management. Computing & Control Engineering Journal, 2001, 12, 85-91.	0.0	7
93	A Method for the Evaluation of the Effectiveness of Turboelectric Distributed Propulsion Power System Architectures. SAE International Journal of Aerospace, 2014, 7, 35-43.	4.0	7
94	AC/DC Converter with DC Fault Suppression for Aircraft +/âˆ’ 270 VDC Distribution Systems. , 0, , .		7
95	Fault Location in DC Microgrids Based on a Multiple Capacitive Earthing Scheme. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 2550-2559.	3.7	7
96	Review of DC Series Arc Fault Testing Methods and Capability Assessment of Test Platforms for More-Electric Aircraft. IEEE Transactions on Transportation Electrification, 2022, 8, 4654-4667.	5.3	7
97	On the integration of renewable energy systems within the built environment. Building Services Engineering Research and Technology, 2001, 22, 3-13.	0.9	6
98	Bidding behaviour and electricity market simulation. European Transactions on Electrical Power, 2007, 17, 333-346.	1.0	6
99	Adaptive Fuzzy Control for Power-Frequency Characteristic Regulation in High-RES Power Systems. Energies, 2017, 10, 982.	1.6	6
100	Investigation of different system earthing schemes for protection of low-voltage DC microgrids. Journal of Engineering, 2019, 2019, 5129-5133.	0.6	6
101	Voltage-Based Current-Compensation Converter Control for Power Electronic Interfaced Distribution Networks in Future Aircraft. IEEE Transactions on Transportation Electrification, 2020, 6, 1819-1829.	5.3	6
102	DC Fault Management Strategy for Continuous Operation of HVDC Grids Based on Customized Hybrid MMC. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 7099-7111.	3.7	6
103	Minimizing price-risk exposure for deregulated electricity market participants. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2004, 23, 79-91.	0.5	5
104	Modelling the Fault Behaviour of a Superconducting Turboelectric Distributed Propulsion Network. , 2014, , .		5
105	Reachability Analysis for the Verification of Adaptive Protection Setting Selection Logic. IEEE Transactions on Power Delivery, 2014, 29, 2206-2214.	2.9	5
106	First-Fault Detection in DC Distribution With IT Grounding Based on Sliding Discrete Fourier-Transform. IEEE Transactions on Power Electronics, 2021, 36, 3649-3654.	5.4	5
107	Future electricity market structure to ensure large volume of RES. , 2017, , .		5
108	Impact of Engine Certification Standards on the Design Requirements of More-Electric Engine Electrical System Architectures. SAE International Journal of Aerospace, 0, 7, 24-34.	4.0	4

#	ARTICLE	IF	CITATIONS
109	Protection System Considerations for DC Distributed Electrical Propulsion Systems. , 0, , .		4
110	Protection analysis for plant rating and power quality issues in LVDC distribution power systems. , 2015, , .		4
111	Online parameter identification and generic modeling derivation of a dynamic load model in distribution grids. , 2017, , .		4
112	Unlocking the UK Continental Shelf Electrification Potential for Offshore Oil and Gas Installations: A Power Grid Architecture Perspective. Energies, 2021, 14, 7096.	1.6	4
113	Increasing security of supply by the use of a Local Power Controller during large system disturbances. , 2011, , .		3
114	Average-Value Diode Rectifier Modeling for Aerospace Applications. , 0, , .		3
115	Demonstration of sustained and useful converter responses during balanced and unbalanced faults in microgrids. , 2012, , .		3
116	Impact of Converter Interface Type on the Protection Requirements for DC Aircraft Power Systems. SAE International Journal of Aerospace, 0, 5, 532-540.	4.0	3
117	Failure Analysis of a Turboelectric Distributed Propulsion Aircraft Electrical Network: A Case Study. , 2015, , .		3
118	Decentralised Control of DC Microgrid Based on Virtual Admittance to Enhance DC Voltage and Grid Frequency Support. , 2018, , .		3
119	Methods and Concepts for Designing and Validating Smart Grid Systems. Energies, 2019, 12, 1861.	1.6	3
120	Open source, agent-based energy market simulation with python. , 2009, , .		2
121	Using real-time simulation to assess the impact of a high penetration of LV connected microgeneration on the wider system performance during severe low frequency. , 2011, , .		2
122	Evaluation of narrowband power line communications on a smart grid testbed. , 2011, , .		2
123	Defining the role of wide area adaptive protection in future networks. , 2012, , .		2
124	DGIS: Interactive simulator for distributed generation systems. Computer Applications in Engineering Education, 2012, 20, 594-603.	2.2	2
125	Measurement of 40 power system harmonics in real-time on an economical ARM Â® Cortexâ„¢, cã€M3 platform. Electronics Letters, 2013, 49, 1475-1476.	0.5	2
126	Enhanced mode adaptive decentralized controller for inverters supplying a multi-bus microgrid. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
127	An open platform for rapid-prototyping protection and control schemes with IEC 61850. , 2013, , .		2
128	Scalable real-time controller hardware-in-the-loop testing for multiple interconnected converters. , 2014, , .		2
129	A review of design criteria for low voltage DC distribution stability. , 2016, , .		2
130	Investigation of a decentralised control strategy for grid frequency support from DC microgrids. Journal of Engineering, 2019, 2019, 5099-5103.	0.6	2
131	A Novel Methodology for Macroscale, Thermal Characterization of Carbon Fiber-Reinforced Polymer for Integrated Aircraft Electrical Power Systems. IEEE Transactions on Transportation Electrification, 2019, 5, 479-489.	5.3	2
132	A Modelling Framework for Efficient Design of Electrical Power Systems for Electrical Propulsion Aircraft. , 2021, , .		2
133	DC Arc Fault Detection Methods in MEA Distribution Systems. , 0, , .		2
134	Dispatch Optimisation of Renewable Energy Generation Participating in a Liberalised Electricity Market. International Journal of Emerging Electric Power Systems, 2007, 8, .	0.6	1
135	A study on stability enhancement of distributed generators. , 2008, , .		1
136	A solution for improved simulation efficiency of a multi-domain marine power system model. International Journal of Simulation and Process Modelling, 2010, 6, 67.	0.1	1
137	Preliminary evaluation of a high-pressure, high-temperature downhole optical sensor. , 2011, , .		1
138	A Holistic Approach towards Optimizing Energy Storage Response during Network Faulted Conditions within an Aircraft Electrical Power System. SAE International Journal of Aerospace, 0, 5, 548-556.	4.0	1
139	Special issue on micro-generation and related energy technologies and practices for low carbon buildings. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2013, 227, 3-7.	0.8	1
140	Dynamic performance of a low voltage microgrid with droop controlled distributed generation. , 2013, , .		1
141	Evaluation of Paralleled Generation Architectures for Civil Aircraft Applications. , 0, , .		1
142	Modular and Reconfigurable Transient Modeling and Simulation Design Support Tool for MEE/MEA Power Systems. , 2016, , .		1
143	Co-location of CHP units for High Power Charging of Battery Electric Vehicles: A comparison of the fuel efficiency for AC and DC coupled systems. , 2017, , .		1
144	Development of measurement-based load models for the dynamic simulation of distribution grids. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
145	Techno-Economic Analysis of Energy Storage System for Wind Farms: The UK Perspective. , 2018, , .		1
146	Power Hardware-in-the-Loop Setup for Developing, Analyzing and Testing Mode Identification Techniques and Dynamic Equivalent Models. , 2019, , .		1
147	Grounding Topologies for Resilient, Integrated Composite Electrical Power Systems for Future Aircraft Applications. , 2019, , .		1
148	Facilitating the Transition to an Inverter Dominated Power System: Experimental Evaluation of a Non-Intrusive Add-On Predictive Controller. Energies, 2020, 13, 4237.	1.6	1
149	Overview paper on: low voltage direct current (LVDC) distribution system standards. International Journal of Power Electronics, 2018, 9, 287.	0.1	1
150	Prediction Strategies for Smooth Set Point Modulation to Improve Sensitive DER Response. , 2020, , .		1
151	An Application of HHI to Study Electricity Market Design Issues. International Journal of Emerging Electric Power Systems, 2006, 6, .	0.6	0
152	Aggregated model of distribution networks with a large number of dispersed induction generators. , 2009, , .		0
153	Adaptive Protection Methods for Aircraft Applications. , 2010, , .		0
154	Application of multiple resistive superconducting fault current limiters for fast fault detection in highly-interconnected distribution systems. , 2013, , .		0
155	Modeling of distributed energy resources using laboratory-experimental results. , 2013, , .		0
156	An Investigation into the Limitations of the Combined dv/dt and di/dt Protection Technique for Compact d.c. Distribution Systems. , 2018, , .		0
157	Capacitive earthing charge-based method for locating faults within a DC microgrid. , 2019, , .		0
158	Pyrofuse Modeling for eVTOL Aircraft DC Protection. , 0, , .		0
159	Dynamic Equivalencing Supported by Load Disaggregation via Harmonic Current Analysis. , 2021, , .		0
160	A Modelling Design Framework for Integrated Electrical Power and Non-Electrical Systems Design on Electrical Propulsion Aircraft. , 2022, , .		0