

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	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
2	A Modelling Design Framework for Integrated Electrical Power and Non-Electrical Systems Design on Electrical Propulsion Aircraft. , 2022, , .		0
3	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
4	Characterization of Time Delay in Power Hardware in the Loop Setups. IEEE Transactions on Industrial Electronics, 2021, 68, 2703-2713.	5.2	22
5	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
6	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
7	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
8	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
9	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
10	Sizing and Coordination Strategies of Battery Energy Storage System Co-Located with Wind Farm: The UK Perspective. Energies, 2021, 14, 1439.	1.6	9
11	Dynamic Equivalencing Supported by Load Disaggregation via Harmonic Current Analysis. , 2021, , .		0
12	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
13	A Modelling Framework for Efficient Design of Electrical Power Systems for Electrical Propulsion Aircraft. , 2021, , .		2
14	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
15	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
16	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
17	Interface Compensation for More Accurate Power Transfer and Signal Synchronization within Power Hardware-in-the-Loop Simulation. , 2021, , .		9
18	Modulated Low Fault-Energy Protection Scheme for DC Smart Grids. IEEE Transactions on Smart Grid, 2020, 11, 84-94.	6.2	12

#	ARTICLE	IF	CITATIONS
19	Fast Frequency Response From Energy Storage Systemsâ€”A Review of Grid Standards, Projects and Technical Issues. IEEE Transactions on Smart Grid, 2020, 11, 1566-1581.	6.2	161
20	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
21	Load Frequency Control in Variable Inertia Systems. IEEE Transactions on Power Systems, 2020, 35, 4904-4907.	4.6	18
22	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
23	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
24	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
25	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
26	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
27	Prediction Strategies for Smooth Set Point Modulation to Improve Sensitive DER Response. , 2020, , .		1
28	Synchronous reference frame interface for geographically distributed real-time simulations. IET Generation, Transmission and Distribution, 2020, 14, 5428-5438.	1.4	9
29	A Scheme to Improve the Stability and Accuracy of Power Hardware-in-the-Loop Simulation. , 2020, , .		15
30	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
31	Review of technologies for DC grids â€” power conversion, flow control and protection. IET Power Electronics, 2019, 12, 1851-1867.	1.5	33
32	Decentralisedâ€”distributed hybrid voltage regulation of power distribution networks based on power inverters. IET Generation, Transmission and Distribution, 2019, 13, 444-451.	1.4	41
33	Protection and Fault Management Strategy Maps for Future Electrical Propulsion Aircraft. IEEE Transactions on Transportation Electrification, 2019, 5, 1458-1469.	5.3	21
34	Investigation of a decentralised control strategy for grid frequency support from DC microgrids. Journal of Engineering, 2019, 2019, 5099-5103.	0.6	2
35	Artificial-Intelligence Method for the Derivation of Generic Aggregated Dynamic Equivalent Models. IEEE Transactions on Power Systems, 2019, 34, 2947-2956.	4.6	42
36	Methods and Concepts for Designing and Validating Smart Grid Systems. Energies, 2019, 12, 1861.	1.6	3

#	ARTICLE	IF	CITATIONS
37	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
38	Measurement and Analysis of PMU Reporting Latency for Smart Grid Protection and Control Applications. IEEE Access, 2019, 7, 48689-48698.	2.6	33
39	A Fault Management-Oriented Early-Design Framework for Electrical Propulsion Aircraft. IEEE Transactions on Transportation Electrification, 2019, 5, 465-478.	5.3	15
40	Capacitive earthing charge-based method for locating faults within a DC microgrid. , 2019, , .		0
41	Power Hardware-in-the-Loop Setup for Developing, Analyzing and Testing Mode Identification Techniques and Dynamic Equivalent Models. , 2019, , .		1
42	Investigation of different system earthing schemes for protection of low-voltage DC microgrids. Journal of Engineering, 2019, 2019, 5129-5133.	0.6	6
43	Grounding Topologies for Resilient, Integrated Composite Electrical Power Systems for Future Aircraft Applications. , 2019, , .		1
44	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
45	Detailed quantitative comparison of half-bridge modular multilevel converter modelling methods. Journal of Engineering, 2019, 2019, 1292-1298.	0.6	13
46	Enhanced load frequency control: incorporating locational information for temporal enhancement. IET Generation, Transmission and Distribution, 2019, 13, 1865-1874.	1.4	11
47	Robust Active Damping in LCL-Filter-Based Medium-Voltage Parallel Grid Inverters for Wind Turbines. IEEE Transactions on Power Electronics, 2018, 33, 10846-10857.	5.4	24
48	A Novel Decentralized Responsibilizing Primary Frequency Control. IEEE Transactions on Power Systems, 2018, 33, 3199-3201.	4.6	18
49	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
50	Review and Evaluation of the State of the Art of DC Fault Detection for HVDC Grids. , 2018, , .		14
51	Overview paper on: low voltage direct current (LVDC) distribution system standards. International Journal of Power Electronics, 2018, 9, 287.	0.1	10
52	An Investigation into the Limitations of the Combined dv/dt and di/dt Protection Technique for Compact d.c. Distribution Systems. , 2018, , .		0
53	Multi-Agent System with Plug and Play Feature for Distributed Secondary Control in Microgrid Controller and Power Hardware-in-the-Loop Implementation. Energies, 2018, 11, 3253.	1.6	29
54	Decentralised Control of DC Microgrid Based on Virtual Admittance to Enhance DC Voltage and Grid Frequency Support. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
55	Overview and Assessment of Superconducting Technologies for Power Grid Applications. , 2018, , .		8
56	Metrology requirements of state-of-the-art protection schemes for DC microgrids. Journal of Engineering, 2018, 2018, 987-992.	0.6	17
57	Techno-Economic Analysis of Energy Storage System for Wind Farms: The UK Perspective. , 2018, , .		1
58	Initialization and Synchronization of Power Hardware-In-The-Loop Simulations: A Great Britain Network Case Study. Energies, 2018, 11, 1087.	1.6	11
59	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
60	Overview paper on: low voltage direct current (LVDC) distribution system standards. International Journal of Power Electronics, 2018, 9, 287.	0.1	1
61	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
62	A novel protection scheme for an LVDC distribution network with reduced fault levels. , 2017, , .		13
63	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
64	Online parameter identification and generic modeling derivation of a dynamic load model in distribution grids. , 2017, , .		4
65	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
66	Validation of Fast and Selective Protection Scheme for an LVDC Distribution Network. IEEE Transactions on Power Delivery, 2017, 32, 1432-1440.	2.9	154
67	New Efficient Submodule for a Modular Multilevel Converter in Multiterminal HVDC Networks. IEEE Transactions on Power Electronics, 2017, 32, 4258-4278.	5.4	70
68	Practical computation of di/dt for high-speed protection of DC microgrids. , 2017, , .		14
69	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
70	Development of measurement-based load models for the dynamic simulation of distribution grids. , 2017, , .		1
71	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
72	Impact of realistic communications for fast-acting demand side management. CIREN - Open Access Proceedings Journal, 2017, 2017, 1813-1817.	0.1	9

#	ARTICLE	IF	CITATIONS
73	Adaptive Fuzzy Control for Power-Frequency Characteristic Regulation in High-RES Power Systems. Energies, 2017, 10, 982.	1.6	6
74	Future electricity market structure to ensure large volume of RES. , 2017, , .		5
75	Modular and Reconfigurable Transient Modeling and Simulation Design Support Tool for MEE/MEA Power Systems. , 2016, , .		1
76	Fault analysis of an active LVDC distribution network for utility applications. , 2016, , .		13
77	A review of design criteria for low voltage DC distribution stability. , 2016, , .		2
78	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
79	Failure Analysis of a Turboelectric Distributed Propulsion Aircraft Electrical Network: A Case Study. , 2015, , .		3
80	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
81	Protection analysis for plant rating and power quality issues in LVDC distribution power systems. , 2015, , .		4
82	Modelling the Fault Behaviour of a Superconducting Turboelectric Distributed Propulsion Network. , 2014, , .		5
83	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
84	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
85	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
86	High-Speed Differential Protection for Smart DC Distribution Systems. IEEE Transactions on Smart Grid, 2014, 5, 2610-2617.	6.2	257
87	Reachability Analysis for the Verification of Adaptive Protection Setting Selection Logic. IEEE Transactions on Power Delivery, 2014, 29, 2206-2214.	2.9	5
88	Scalable real-time controller hardware-in-the-loop testing for multiple interconnected converters. , 2014, , .		2
89	An Advanced Protection Scheme for Enabling an LVDC Last Mile Distribution Network. IEEE Transactions on Smart Grid, 2014, 5, 2602-2609.	6.2	152
90	Traveling Wave-Based Protection Scheme for Inverter-Dominated Microgrid Using Mathematical Morphology. IEEE Transactions on Smart Grid, 2014, 5, 2211-2218.	6.2	149

#	ARTICLE	IF	CITATIONS
91	Self-Learning Load Characteristic Models for Smart Appliances. IEEE Transactions on Smart Grid, 2014, 5, 2432-2439.	6.2	31
92	Enhanced Load Profiling for Residential Network Customers. IEEE Transactions on Power Delivery, 2014, 29, 88-96.	2.9	107
93	Black-box dynamic equivalent model for microgrids using measurement data. IET Generation, Transmission and Distribution, 2014, 8, 851-861.	1.4	36
94	P and M Class Phasor Measurement Unit Algorithms Using Adaptive Cascaded Filters. IEEE Transactions on Power Delivery, 2013, 28, 1447-1459.	2.9	196
95	Measurement of 40 power system harmonics in real-time on an economical ARM [®] Cortex [®] M3 platform. Electronics Letters, 2013, 49, 1475-1476.	0.5	2
96	Improving frequency and ROCOF accuracy during faults, for P class Phasor Measurement Units. , 2013, , .		10
97	Application of multiple resistive superconducting fault current limiters for fast fault detection in highly-interconnected distribution systems. , 2013, , .		0
98	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
99	Modeling of distributed energy resources using laboratory-experimental results. , 2013, , .		0
100	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
101	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
102	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
103	Dynamic performance of a low voltage microgrid with droop controlled distributed generation. , 2013, , .		1
104	Enhanced mode adaptive decentralized controller for inverters supplying a multi-bus microgrid. , 2013, , .		2
105	An open platform for rapid-prototyping protection and control schemes with IEC 61850. , 2013, , .		2
106	Demonstration of sustained and useful converter responses during balanced and unbalanced faults in microgrids. , 2012, , .		3
107	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
108	Quantitative analysis of network protection blinding for systems incorporating distributed generation. IET Generation, Transmission and Distribution, 2012, 6, 1218-1224.	1.4	33

#	ARTICLE	IF	CITATIONS
109	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
110	Defining the role of wide area adaptive protection in future networks. , 2012, , .		2
111	Currentâ€™Time Characteristics of Resistive Superconducting Fault Current Limiters. IEEE Transactions on Applied Superconductivity, 2012, 22, 5600205-5600205.	1.1	46
112	Modeling a Reversible Solid Oxide Fuel Cell as a Storage Device Within AC Power Networks. Fuel Cells, 2012, 12, 773-786.	1.5	17
113	DGIS: Interactive simulator for distributed generation systems. Computer Applications in Engineering Education, 2012, 20, 594-603.	2.2	2
114	The role of accurate measurements within smartgrids. , 2011, , .		8
115	Increasing security of supply by the use of a Local Power Controller during large system disturbances. , 2011, , .		3
116	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
117	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
118	Preliminary evaluation of a high-pressure, high-temperature downhole optical sensor. , 2011, , .		1
119	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
120	P-Class Phasor Measurement Unit algorithms using adaptive filtering to enhance accuracy at off-nominal frequencies. , 2011, , .		15
121	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
122	Superconducting fault current limiter application in a power-dense marine electrical system. IET Electrical Systems in Transportation, 2011, 1, 93.	1.5	28
123	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
124	Evaluation of narrowband power line communications on a smart grid testbed. , 2011, , .		2
125	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
126	Modular multilevel inverter: pulse width modulation and capacitor balancing technique. IET Power Electronics, 2010, 3, 702.	1.5	201

#	ARTICLE	IF	CITATIONS
127	Adaptive Protection Methods for Aircraft Applications. , 2010, , .		0
128	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
129	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
130	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
131	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
132	Aggregated model of distribution networks with a large number of dispersed induction generators. , 2009, , .		0
133	Open source, agent-based energy market simulation with python. , 2009, , .		2
134	Propulsion Drive Models for Full Electric Marine Propulsion Systems. IEEE Transactions on Industry Applications, 2009, 45, 676-684.	3.3	91
135	Frequency and fundamental signal measurement algorithms for distributed control and protection applications. IET Generation, Transmission and Distribution, 2009, 3, 485-495.	1.4	33
136	A Power-Quality Management Algorithm for Low-Voltage Grids With Distributed Resources. IEEE Transactions on Power Delivery, 2008, 23, 1055-1062.	2.9	47
137	A study on stability enhancement of distributed generators. , 2008, , .		1
138	Dispatch Optimisation of Renewable Energy Generation Participating in a Liberalised Electricity Market. International Journal of Emerging Electric Power Systems, 2007, 8, .	0.6	1
139	A Sampling Approach for Intentional Islanding of Distributed Generation. IEEE Transactions on Power Systems, 2007, 22, 514-521.	4.6	37
140	UK distribution system protection issues. IET Generation, Transmission and Distribution, 2007, 1, 679.	1.4	17
141	Customer Security Assessment in Distribution Networks With High Penetration of Wind Power. IEEE Transactions on Power Systems, 2007, 22, 1360-1368.	4.6	14
142	Bidding behaviour and electricity market simulation. European Transactions on Electrical Power, 2007, 17, 333-346.	1.0	6
143	Laboratory evaluation of the hybrid fiber-optic current sensor. Sensors and Actuators A: Physical, 2007, 136, 184-190.	2.0	34
144	Reducing unnecessary disconnection of renewable generation from the power system. IET Renewable Power Generation, 2007, 1, 41.	1.7	30

#	ARTICLE	IF	CITATIONS
145	An Application of HHI to Study Electricity Market Design Issues. International Journal of Emerging Electric Power Systems, 2006, 6, .	0.6	0
146	Minimizing priceâ€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
147	A case study of scheduling storage tanks using a hybrid genetic algorithm. IEEE Transactions on Evolutionary Computation, 2001, 5, 283-294.	7.5	17
148	On the integration of renewable energy systems within the built environment. Building Services Engineering Research and Technology, 2001, 22, 3-13.	0.9	6
149	Intelligent system applications for power system control and management. Computing & Control Engineering Journal, 2001, 12, 85-91.	0.0	7
150	Modeling and Simulation Enabled UAV Electrical Power System Design. SAE International Journal of Aerospace, 0, 4, 1074-1083.	4.0	12
151	Average-Value Diode Rectifier Modeling for Aerospace Applications. , 0, , .		3
152	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
153	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
154	Parametric Average-Value Converter Modeling for Aerospace Applications. SAE International Journal of Aerospace, 0, 5, 318-324.	4.0	9
155	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
156	Protection System Considerations for DC Distributed Electrical Propulsion Systems. , 0, , .		4
157	Evaluation of Paralleled Generation Architectures for Civil Aircraft Applications. , 0, , .		1
158	AC/DC Converter with DC Fault Suppression for Aircraft +/âˆ’ 270 VDC Distribution Systems. , 0, , .		7
159	Pyrofuse Modeling for eVTOL Aircraft DC Protection. , 0, , .		0
160	DC Arc Fault Detection Methods in MEA Distribution Systems. , 0, , .		2