

João Martins

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

2,770
citations

257450

24
h-index

223800

46
g-index

204
all docs

204
docs citations

204
times ranked

2797
citing authors

#	ARTICLE	IF	CITATIONS
1	Power converter interfaces for electrochemical energy storage systems – A review. Energy Conversion and Management, 2014, 86, 453-475.	9.2	211
2	Unsupervised Neural-Network-Based Algorithm for an On-Line Diagnosis of Three-Phase Induction Motor Stator Fault. IEEE Transactions on Industrial Electronics, 2007, 54, 259-264.	7.9	184
3	Photovoltaics in Microgrids: An Overview of Grid Integration and Energy Management Aspects. IEEE Industrial Electronics Magazine, 2015, 9, 33-46.	2.6	148
4	Energy flexible buildings: An evaluation of definitions and quantification methodologies applied to thermal storage. Energy and Buildings, 2018, 166, 372-390.	6.7	145
5	Quasi-Z-Source Inverter With a T-Type Converter in Normal and Failure Mode. IEEE Transactions on Power Electronics, 2016, 31, 7462-7470.	7.9	102
6	Energy Production System Management – Renewable energy power supply integration with Building Automation System. Energy Conversion and Management, 2010, 51, 1120-1126.	9.2	93
7	A cooperative net zero energy community to improve load matching. Renewable Energy, 2016, 93, 1-13.	8.9	85
8	Motor square current signature analysis for induction motor rotor diagnosis. Measurement: Journal of the International Measurement Confederation, 2013, 46, 942-948.	5.0	69
9	Optimization and Implementation of the Proportional-Resonant Controller for Grid-Connected Inverter With Significant Computation Delay. IEEE Transactions on Industrial Electronics, 2020, 67, 1201-1211.	7.9	68
10	Dual-inverter for grid-connected photovoltaic system: Modeling and sliding mode control. Solar Energy, 2012, 86, 2106-2115.	6.1	66
11	An Ontology-Based Cybersecurity Framework for the Internet of Things. Sensors, 2018, 18, 3053.	3.8	64
12	Optimal Charge/Discharge Scheduling of Batteries in Microgrids of Prosumers. IEEE Transactions on Energy Conversion, 2019, 34, 468-477.	5.2	64
13	Consumer energy management system with integration of smart meters. Energy Reports, 2015, 1, 22-29.	5.1	62
14	A Literature Review of Methodologies Used to Assess the Energy Flexibility of Buildings. Energy Procedia, 2016, 91, 1053-1058.	1.8	60
15	Design and Implementation of a Reconfigurable Remote Laboratory, Using Oscilloscope/PLC Network for WWW Access. IEEE Transactions on Industrial Electronics, 2008, 55, 2425-2432.	7.9	42
16	Eigenvector/eigenvalue analysis of a 3D current referential fault detection and diagnosis of an induction motor. Energy Conversion and Management, 2010, 51, 901-907.	9.2	42
17	A novel and simple current controller for three-phase PWM power inverters. IEEE Transactions on Industrial Electronics, 1998, 45, 802-804.	7.9	40
18	Rotor cage fault diagnosis in three-phase induction motors based on a current and virtual flux approach. Energy Conversion and Management, 2009, 50, 1026-1032.	9.2	36

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19	Power quality disturbances classification using the 3-D space representation and PCA based neuro-fuzzy approach. <i>Expert Systems With Applications</i> , 2011, 38, 11911-11917.	7.6	35
20	A Survey on Power Grid Faults and Their Origins: A Contribution to Improving Power Grid Resilience. <i>Energies</i> , 2019, 12, 4667.	3.1	33
21	Smart grid security issues. , 2015, , .		30
22	Advantages of Minimizing Energy Exchange Instead of Energy Cost in Prosumer Microgrids. <i>Energies</i> , 2019, 12, 719.	3.1	29
23	A Multilevel Fault-Tolerant Power Converter for a Switched Reluctance Machine Drive. <i>IEEE Access</i> , 2020, 8, 21917-21931.	4.2	29
24	Induction motor fault detection and diagnosis using a current state space pattern recognition. <i>Pattern Recognition Letters</i> , 2011, 32, 321-328.	4.2	26
25	Standard-based service-oriented infrastructure to integrate intelligent buildings in distributed generation and smart grids. <i>Energy and Buildings</i> , 2014, 76, 450-458.	6.7	25
26	Low-power home PV systems with MPPT and PC control modes. , 2013, , .		22
27	A fuzzy clustering approach to a demand response model. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 81, 184-192.	5.5	22
28	Detection of stator winding fault in induction motors using a motor square current signature analysis (MSCSA). , 2015, , .		21
29	Scale models formulation of switched reluctance generators for low speed energy converters. <i>IET Electric Power Applications</i> , 2015, 9, 652-659.	1.8	20
30	Load forecast on intelligent buildings based on temporary occupancy monitoring. <i>Energy and Buildings</i> , 2016, 116, 512-521.	6.7	20
31	A neural space vector fault location for parallel double-circuit distribution lines. <i>International Journal of Electrical Power and Energy Systems</i> , 2005, 27, 225-231.	5.5	19
32	Contributing to the Internet of Things. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 3-12.	0.7	19
33	Automated energy storage and curtailment system to mitigate distribution transformer aging due to high renewable energy penetration. <i>Electric Power Systems Research</i> , 2020, 182, 106199.	3.6	19
34	Short-term load forecast using trend information and process reconstruction. <i>International Journal of Energy Research</i> , 2006, 30, 811-822.	4.5	18
35	A novel nonintrusive load monitoring system based on the S-Transform. , 2012, , .		18
36	Comparative Analysis of Overheating Prevention and Stagnation Handling Measures for Photovoltaic-thermal (PV-T) Systems. <i>Energy Procedia</i> , 2016, 91, 346-355.	1.8	18

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37	Control and operation of a three-phase local energy router for prosumers in a smart community. IET Renewable Power Generation, 2020, 14, 560-570.	3.1	18
38	A case study on the impact of nearly Zero-Energy Buildings on distribution transformer aging. Energy, 2018, 157, 669-678.	8.8	17
39	Characterisation and use of energy flexibility in water pumping and storage systems. Applied Energy, 2020, 277, 115587.	10.1	17
40	Language identification of controlled systems: modeling, control, and anomaly detection. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2001, 31, 234-242.	2.9	15
41	Fault detection and diagnosis of grid-connected power inverters using PCA and current mean value. , 2012, , .		15
42	Performance and feasibility analysis of electricity price based control models for thermal storages in households. Sustainable Cities and Society, 2017, 32, 366-374.	10.4	15
43	A network distribution power system fault location based on neural eigenvalue algorithm. , 0, , .		14
44	State of the art of active power electronic transformers for smart grids. , 2012, , .		13
45	Resilient and Immune by Design Microgrids Using Solid State Transformers. Energies, 2018, 11, 3377.	3.1	13
46	Photovoltaic Power Converter Management in Unbalanced Low Voltage Networks with Ancillary Services Support. Energies, 2019, 12, 972.	3.1	13
47	Fault-Tolerant SRM Drive with a Diagnosis Method Based on the Entropy Feature Approach. Applied Sciences (Switzerland), 2020, 10, 3516.	2.5	13
48	Energy Community Flexibility Solutions to Improve Users' Wellbeing. Energies, 2021, 14, 3403.	3.1	13
49	Residential energy flexibility characterization using non-intrusive load monitoring. Sustainable Cities and Society, 2021, 75, 103321.	10.4	13
50	PCA-Based On-Line Diagnosis of Induction Motor Stator Fault Feed by PWM Inverter. , 2006, , .		12
51	Image Processing to a Neuro-Fuzzy Classifier for Detection and Diagnosis of Induction Motor Stator Fault. , 2007, , .		12
52	A Fast Algorithm for Initial Design of HTS Coils for SMES Applications. IEEE Transactions on Applied Superconductivity, 2013, 23, 4900104-4900104.	1.7	12
53	Smart Meters and Advanced Metering Infrastructure. , 2019, , 89-114.		12
54	Isolated High-Frequency Link PFC Rectifier With High Step-Down Factor and Reduced Energy Circulation. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, 3, 788-796.	3.9	12

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55	New trends in recognizing experimental drives: fuzzy logic and formal language theories. IEEE Transactions on Fuzzy Systems, 2001, 9, 68-87.	9.8	11
56	An Eigenvalue/Eigenvector 3D current reference method for detection and fault diagnosis in a voltage source inverter. , 2009, , .		11
57	Stator winding fault diagnosis in induction motors using the dq current trajectory mass center. , 2009, , .		11
58	Fault diagnosis in six-phase induction motor using a current trajectory mass center. Measurement: Journal of the International Measurement Confederation, 2014, 51, 164-173.	5.0	11
59	Power quality assessment in LV networks using new smart meters design. , 2015, , .		11
60	DPWS as Specific Communication Service Mapping for IEC 61850. , 2011, , .		10
61	Transactive Energy: Power Electronics Challenges. IEEE Power Electronics Magazine, 2022, 9, 20-32.	0.7	10
62	A comparative study of a PI, neural network and fuzzy genetic approach controllers for an AC-drive. , 0, , .		9
63	PLC controlled industrial processes on-line simulator. , 2007, , .		9
64	PLC control and Matlab/Simulink simulations. A translation approach. , 2009, , .		9
65	A standard-based software infrastructure to support energy efficiency using renewable energy sources. , 2011, , .		9
66	Smart homes and smart buildings. , 2012, , .		9
67	A control structure for a photovoltaic supply system with power compensation characteristics suitable for smart grid topologies. , 2013, , .		9
68	A control strategy for a grid-connected PV system with unbalanced loads compensation. , 2015, , .		9
69	Induction motor broken bar fault detection based on MCSA, MSCSA and PCA: A comparative study. , 2016, , .		9
70	Resilient Prosumer Scenario in a Changing Regulatory Environmentâ€”The UniRCon Solution. Energies, 2017, 10, 1941.	3.1	9
71	NEURAL NETWORKS AND LOGICAL REASONING SYSTEMS: A TRANSLATION TABLE. International Journal of Neural Systems, 2001, 11, 179-186.	5.2	8
72	Development of an experimental system for teaching induction motors with fault detection and diagnosis capabilities. Computer Applications in Engineering Education, 2012, 20, 611-618.	3.4	8

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73	Development of a mobile learning framework for an analog electronics course. , 2010, , .		7
74	Three-phase multilevel inverter based on LeBlanc transformer. , 2011, , .		7
75	Contactless Loop Method for Measurement of AC Losses in HTS Coils. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	7
76	Integration of SMES devices in power systems - opportunities and challenges. , 2015, , .		7
77	Hybrid AC and DC smart home resilient architecture Transforming prosumers in UniRCons. , 2017, , .		7
78	On the Electrostatic Inertia in Microgrids with Inverter-Based Generation Only – An Analysis on Dynamic Stability. Energies, 2019, 12, 3274.	3.1	7
79	Industrial Electronics Education: Past, Present, and Future Perspectives. IEEE Industrial Electronics Magazine, 2021, 15, 140-154.	2.6	7
80	Entropy-Based Choice of a Neural Network Drive Model. IEEE Transactions on Industrial Electronics, 2007, 54, 110-116.	7.9	6
81	Web based teaching of electrical drives using a mechanical load simulator. , 2008, , .		6
82	Plug-in electric vehicles integration with renewable energy building facility - building/vehicle interface. , 2009, , .		6
83	Modeling for computer simulation as a tool for the teaching of transient power systems. , 2009, , .		6
84	Research and Development of Alternative Concepts in HTS Machines. IEEE Transactions on Applied Superconductivity, 2011, 21, 1141-1145.	1.7	6
85	Solar Trigeneration System Model for Off-Grid Residential Applications. International Federation for Information Processing, 2012, , 375-384.	0.4	6
86	A ZigBee wireless domotic system with Bluetooth interface. , 2014, , .		6
87	Short flux-paths in switched reluctance generators for direct drive wind energy converters. , 2015, , .		6
88	Implementation Framework for Energy Flexibility Technologies in Alkmaar and Évora. Energies, 2020, 13, 5811.	3.1	6
89	Guest Editorial: Smart Meters in the Smart Grid of the Future. IEEE Transactions on Industrial Informatics, 2022, 18, 653-655.	11.3	6
90	An Application to Improve Smart Heritage City Experience. Lecture Notes in Computer Science, 2018, , 89-103.	1.3	6

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91	Energy Consumption Monitoring System for Large Complexes. IFIP Advances in Information and Communication Technology, 2010, , 419-426.	0.7	6
92	Induction Motor Broken Bars Online Detection. , 2008, , .		5
93	Conventional and HTS disc motor with pole variation control. , 2009, , .		5
94	Towards a service based infrastructure to improve efficiency into energy systems: the NEMO&CODED quest. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 162-167.	0.4	5
95	A modular multilevel power converter system for photovoltaic applications. , 2011, , .		5
96	The use of IEC 61131-3 to enhance PLC control and Matlab/Simulink process simulations. , 2011, , .		5
97	Fault detection and diagnosis of voltage source inverter using the 3D current trajectory mass center. , 2012, , .		5
98	Analysis of the effects of asymmetric faults in three-phase superconducting inductive fault current limiters. Journal of Physics: Conference Series, 2014, 507, 032036.	0.4	5
99	AC losses in Bi-2223 Single-Pancake Coils From 72 to 1152 Hz Modeling and Measurements. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-7.	1.7	5
100	Energy consumption awareness in manufacturing and production systems. International Journal of Computer Integrated Manufacturing, 0, , 1-12.	4.6	5
101	Intelligent Energy Storage Management System for Smart Grid Integration. , 2018, , .		5
102	Interdisciplinarity of Cultural Heritage Conservation Making and Makers: Through Diversity Towards Compatibility of Approaches. Lecture Notes in Computer Science, 2018, , 623-638.	1.3	5
103	Compensation of Unbalanced Low-Voltage Grids Using a Photovoltaic Generation System with a Dual Four-Leg, Two-Level Inverter. Electronics (Switzerland), 2022, 11, 320.	3.1	5
104	A Single Stage Flyback PFC Converter for Testing Distance Relay Systems. , 2007, , .		4
105	Statistic Moment Based Method for the Detection and Diagnosis of Induction Motor Stator Fault. , 2007, , .		4
106	Flux-linkage characteristics models for Switched Reluctance Machines. , 2010, , .		4
107	A design criteria for torque ripple reduction in Switched Reluctance Generators. , 2011, , .		4
108	Active power electronic transformer as a power conditioner for nonlinear loads. , 2013, , .		4

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109	Three-phase three-level neutral-point-clamped qZ source inverter with active filtering capabilities. , 2015, , .		4
110	Towards the use of Unbundle Smart Meter for advanced inverters integration. , 2017, , .		4
111	Ontologizing the Heritage Building Domain. Lecture Notes in Computer Science, 2018, , 141-161.	1.3	4
112	Single-phase qZS-based PV inverter with integrated battery storage for distributed energy generation. , 2018, , .		4
113	Smart Tourism Routes Based on Real Time Data and Evolutionary Algorithms. Lecture Notes in Computer Science, 2018, , 417-426.	1.3	4
114	AC Losses and Material Degradation Effects in a Superconducting Tape for SMES Applications. IFIP Advances in Information and Communication Technology, 2014, , 417-424.	0.7	4
115	An Analog Electronics Mobile Course with a Competitive Learning Approach. International Journal of Interactive Mobile Technologies, 2010, 4, 37.	1.2	4
116	Fault Detection and Diagnosis in Induction Machines: A Case Study. IFIP Advances in Information and Communication Technology, 2013, , 279-286.	0.7	4
117	MATLAB/SIMULINK based teaching system for a Stand-Alone Energy System Supported by totally renewable hydrogen production. , 2009, , .		3
118	Experimental Characterization of a Conventional (Aluminum) and of a Superconducting (YBCO) Axial Flux Disc Motor. IEEE Transactions on Applied Superconductivity, 2011, 21, 1146-1150.	1.7	3
119	Fault detection and diagnosis of six-phase voltage source inverter using trajectory mass current center. , 2012, , .		3
120	A Study on Superconducting Coils for Superconducting Magnetic Energy Storage (SMES) Applications. IFIP Advances in Information and Communication Technology, 2013, , 449-456.	0.7	3
121	Energy consumption evaluation to reduce manufacturing costs. , 2013, , .		3
122	A neuro-fuzzy based system for fault detection and diagnosis of 3-phase PFC rectifier. , 2014, , .		3
123	Multilevel power converter with a dual T-type three level inverter for energy storage. , 2014, , .		3
124	Fuzzy clustering applied to a demand response model in a smart grid contingency scenario. , 2014, , .		3
125	Automating remote grid acceptance and energy services tests suited for large deployments of PV systems in active distribution networks. , 2015, , .		3
126	Design of an agent-based simulator for real-time estimation of power consumption/generation in residential buildings. , 2015, , .		3

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127	Double Three-phase Induction Machine Modeling for Internal Faults Simulation. Electric Power Components and Systems, 2015, 43, 1610-1620.	1.8	3
128	Improved Operation of an UPQC by addition of a Superconducting Magnetic Energy Storage system. , 2015, , .		3
129	Smart-meter in power quality. , 2017, , .		3
130	Community and Residential Energy Storage in Smart Grids. IFIP Advances in Information and Communication Technology, 2013, , 315-322.	0.7	3
131	A PV/T and Heat Pump Based Trigeneration System Model for Residential Applications. , 2011, , .		3
132	Unity power factor isolated three-phase buck-boost rectifier based on scott transformer. , 2009, , .		2
133	Home energy saving adviser system. , 2011, , .		2
134	Controlling a power converter as a photovoltaic power source and compensator in smart-grids. , 2012, , .		2
135	The application of S-transform in fault detection and diagnosis of grid-connected power inverters. , 2012, , .		2
136	Active power electronic transformer based on modular building blocks. , 2013, , .		2
137	Metrology based calculation of voltage control services provided by advanced power generation modules. , 2016, , .		2
138	Modeling and semi-active control for a low power and free-yaw drive HAWT. , 2017, , .		2
139	Energy Storage Systems to Prevent Distribution Transformers Overload with High NZEB Penetration. , 2018, , .		2
140	Sustainable Heritage Management Towards Mass Tourism Impact: the HERIT-DATA project. , 2018, , .		2
141	Disc Motor: Conventional and Superconductor Simulated Results Analysis. IFIP Advances in Information and Communication Technology, 2010, , 505-512.	0.7	2
142	Training Schools for Conservation of Cultural Heritage: Between Expertise, Management and Education. Lecture Notes in Computer Science, 2016, , 880-890.	1.3	2
143	Improved direct torque control strategy for reducing torque ripple in switched reluctance motors. Journal of Power Electronics, 2022, 22, 603.	1.5	2
144	Exploring Electric Vehicles Energy Flexibility in Buildings. IFIP Advances in Information and Communication Technology, 2022, , 135-148.	0.7	2

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145	Recognising patterns in electromechanical systems. Pattern Recognition Letters, 1997, 18, 1335-1346.	4.2	1
146	An average values global model for the switched reluctance machine. Mathematics and Computers in Simulation, 2006, 71, 466-475.	4.4	1
147	DYNAMICS AND CODING OF A BIOLOGICALLY-MOTIVATED NETWORK. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 383-394.	1.7	1
148	Dynamic voltage restorer using a new compensation voltage control and converter based input-output linearization. , 2008, , .		1
149	Implementation of an electrical theory mobile learning course. , 2010, , .		1
150	Fault diagnosis method for three-phase high power factor rectifier based on a pattern recognition algorithm. , 2011, , .		1
151	New real coordinates model for an asymmetrical six-phase induction machine. , 2011, , .		1
152	Towards an energy model for supporting real time building energy management. , 2012, , .		1
153	Towards to a Web Service alert software system for standard electrical protective devices. , 2012, , .		1
154	Rotor fault diagnosis in induction motors using S-Transform. , 2012, , .		1
155	Locating and monitoring tenants in PV based buildings. , 2013, , .		1
156	Power quality and long life education. , 2014, , .		1
157	Hybrid low-power Wind Generation and PV gridconnected system with HPC, PC and MPPT control. , 2014, , .		1
158	A new teaching tool to enhance power quality assessment. , 2015, , .		1
159	Development of a computational tool for simulating inductive superconducting fault current limiters. , 2015, , .		1
160	Supporting market solutions by calculating ancillary services and quality of service with metrology meters. , 2016, , .		1
161	Software-driven active customer interface for DER integration. CIRED - Open Access Proceedings Journal, 2017, 2017, 2003-2006.	0.1	1
162	Improved Forecasting-Based Battery Energy Management Strategy for Prosumer Systems. , 2018, , .		1

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163	On the use of IEC 61850-90-7 for Smart Inverters Integration. , 2018, , .		1
164	Laboratory Setup for Induction Motor Fault Detection Teaching. , 2018, , .		1
165	A novel split-winding fault-tolerant approach for a Switched Reluctance Motor. , 2019, , .		1
166	Reactive Power Compensation by ADRC in Vehicle To Grid Application during Grid Fault Conditions. , 2020, , .		1
167	Raising Awareness for Value Creation Potential in Engineering Research. International Federation for Information Processing, 2012, , 3-6.	0.4	1
168	Combined Operation of an Unified Power Quality Conditioner and a Superconducting Magnetic Energy Storage System for Power Quality Improvement. IFIP Advances in Information and Communication Technology, 2015, , 374-382.	0.7	1
169	New Operation Strategy for a Grid-Connected Three-Phase Three-Level NPC qZS Inverter Based on Power Losses. Elektronika Ir Elektrotechnika, 2016, 22, , .	0.8	1
170	Metadata Standards for Virtual Museums. Lecture Notes in Computer Science, 2018, , 483-497.	1.3	1
171	Fault Resilience in Energy Community Microgrids. , 2022, , .		1
172	Formal language control of induction motor drives. , 0, , .		0
173	Supervision language control of electromechanical drives. , 0, , .		0
174	Synchronous motor drive modeling using entropy-based process reconstruction. , 2005, , .		0
175	On-line diagnosis of three-phase induction using an eigenvalue α/β -vector approach. , 2005, , .		0
176	On-line diagnosis of three-phase closed loop induction motor drives using an eigenvalue α/β -vector approach. , 2007, , .		0
177	A formal language approach in fault location on distribution power systems. , 2008, , .		0
178	From controlled dynamical systems to context-dependent grammars: A connectionist approach. Engineering Applications of Artificial Intelligence, 2009, 22, 192-200.	8.1	0
179	Grammatical flux estimator for sensorless ac-drives. , 2009, , .		0
180	A photovoltaic string architecture with multiple single-phase inverter modules. , 2012, , .		0

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181	Lumped Parameters Equivalent Circuit of a Superconducting Hysteresis Motor. Physics Procedia, 2012, 36, 975-979.	1.2	0
182	Control of an electromagnetic aircraft launch system based on a superconducting linear synchronous motor. , 2013, , .		0
183	A standard-based software infrastructure to support weather forecasting in distributed energy systems. , 2013, , .		0
184	Low-power wind generation grid-connected system with MPPT and PC control. , 2013, , .		0
185	Towards a service bus for distributed manufacturing. , 2013, , .		0
186	A new teaching tool for fault detection in the induction machine. , 2014, , .		0
187	Android-based m-learning remote system for mobile power quality assessment in large buildings with renewable energies. , 2015, , .		0
188	A transformerless power electronic converter topology for PDLC applications. , 2015, , .		0
189	A modeling scheme for the Le Blanc transformer. , 2015, , .		0
190	Integration of Evora-InovGrid smartmeters in a consumer's SCADA system. , 2015, , .		0
191	Grid interaction analysis of solar water heating photovoltaic-thermal (PV-T) systems with thermal storage tanks and electrical auxiliary heaters. , 2015, , .		0
192	Field-based models for low speed switched reluctance machine designs. , 2016, , .		0
193	Performance Assessment of Tank Fluid Purging and Night Cooling as Overheating Prevention Techniques for Photovoltaic-Thermal (PV-T) Solar Water Heating Systems. IFIP Advances in Information and Communication Technology, 2017, , 337-347.	0.7	0
194	A methodology to assess home PV capacity to mitigate wind power forecasting errors. , 2017, , .		0
195	Fostering innovation cooperative energy storage systems: The Storage4Grid project. , 2017, , .		0
196	Sustainable Housing Techno-Economic Feasibility Application. International Federation for Information Processing, 2011, , 445-454.	0.4	0
197	Axial Disc Motor Experimental Analysis Based in Steinmetz Parameters. International Federation for Information Processing, 2011, , 529-536.	0.4	0
198	Power Quality Disturbances Recognition Based on Grammatical Inference. International Federation for Information Processing, 2011, , 474-480.	0.4	0

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199	An Innovator Nonintrusive Method for Disaggregating and Identifying Two Simultaneous Household Loads. IFIP Advances in Information and Communication Technology, 2014, , 297-304.	0.7	0
200	Towards Cloud-Based Engineering Systems. IFIP Advances in Information and Communication Technology, 2015, , 3-10.	0.7	0