

# Hoay Beng Gooi

## List of Publications by Year in descending order

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169  
papers

7,081  
citations

53794

45  
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66911

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169  
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169  
docs citations

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times ranked

5691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peak Power Estimation of Vanadium Redox Flow Batteries Based on Receding Horizon Control. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 154-165.	5.4	2
2	Fully Decentralized P2P Energy Trading in Active Distribution Networks With Voltage Regulation. IEEE Transactions on Smart Grid, 2023, 14, 1466-1481.	9.0	13
3	Rule-Based Peak Shaving Using Master-Slave Level Optimization in a Diesel Generator Supplied Microgrid. IEEE Transactions on Power Systems, 2023, 38, 2177-2188.	6.5	11
4	Distributed Real-Time Multi-Objective Control of a Virtual Power Plant in DC Distribution Systems. IEEE Transactions on Power Delivery, 2022, 37, 1876-1887.	4.3	11
5	Robust and Resilient Distributed Optimal Frequency Control for Microgrids Against Cyber Attacks. IEEE Transactions on Industrial Informatics, 2022, 18, 375-386.	11.3	16
6	Peer-to-Peer Energy Trading Enabled Optimal Decentralized Operation of Smart Distribution Grids. IEEE Transactions on Smart Grid, 2022, 13, 654-666.	9.0	33
7	A Proof-of-Authority Blockchain-Based Distributed Control System for Islanded Microgrids. IEEE Transactions on Industrial Informatics, 2022, 18, 8287-8297.	11.3	22
8	Subsynchronous Oscillation Analysis Using Multisynchrosqueezing Transform and Dissipating Energy Flow Method. IEEE Transactions on Industry Applications, 2022, 58, 3134-3141.	4.9	10
9	Hierarchical Blockchain Design for Distributed Control and Energy Trading Within Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 3133-3144.	9.0	30
10	Impedance-Based Stability Analysis of DAB Converters With Single-, Double-, or Cooperative Triple-Phase-Shift Modulations and Input LC Filter. Frontiers in Energy Research, 2022, 10, .	2.3	5
11	Design of A Two-Stage Control Strategy of Vanadium Redox Flow Battery Energy Storage Systems for Grid Application. IEEE Transactions on Sustainable Energy, 2022, 13, 2079-2091.	8.8	13
12	Multi-Agent Based Optimal Scheduling and Trading for Multi-Microgrids Integrated With Urban Transportation Networks. IEEE Transactions on Power Systems, 2021, 36, 2197-2210.	6.5	56
13	Adjustable Uncertainty Set Constrained Unit Commitment With Operation Risk Reduced Through Demand Response. IEEE Transactions on Industrial Informatics, 2021, 17, 1154-1165.	11.3	24
14	Decentralized Local Energy Trading in Microgrids With Voltage Management. IEEE Transactions on Industrial Informatics, 2021, 17, 1111-1121.	11.3	41
15	Stability Enhancement via Controller Optimization and Impedance Shaping for Dual Active Bridge-Based Energy Storage Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 5863-5874.	7.9	35
16	Compensation for Power Loss by a Proof-of-Stake Consortium Blockchain Microgrid. IEEE Transactions on Industrial Informatics, 2021, 17, 3253-3262.	11.3	44
17	A Distributed Model Predictive Control Framework for Grid-Friendly Distributed Energy Resources. IEEE Transactions on Sustainable Energy, 2021, 12, 727-738.	8.8	14
18	Event-Triggered Model Predictive Control for Power Converters. IEEE Transactions on Industrial Electronics, 2021, 68, 715-720.	7.9	49

#	ARTICLE	IF	CITATIONS
19	A Cooperative Rate-Based Model Predictive Framework for Flexibility Management of DERs. IEEE Transactions on Energy Conversion, 2021, 36, 2724-2733.	5.2	4
20	Comparison of SPS, DPS And CTPS Modulations with Full Consideration of Stability of DAB Converters with Input LC Filter. , 2021, , .		4
21	Partial Discharge Detection Based on Long Short-Term Memory Neural Network Classifier with Efficient Feature Extraction Methods. , 2021, , .		4
22	Deep Learning Based Densely Connected Network for Load Forecasting. IEEE Transactions on Power Systems, 2021, 36, 2829-2840.	6.5	57
23	A Proof-of-Stake public blockchain based pricing scheme for peer-to-peer energy trading. Applied Energy, 2021, 298, 117154.	10.1	40
24	Increasing Voltage Support Using Smart Power Converter Based Energy Storage System and Load Control. IEEE Transactions on Industrial Electronics, 2021, 68, 12364-12374.	7.9	15
25	Power Generation Forecast of Hybrid PV&Wind System. IEEE Transactions on Sustainable Energy, 2020, 11, 703-712.	8.8	87
26	Phase Angle Control Based Three-phase DVR with Power Factor Correction at Point of Common Coupling. Journal of Modern Power Systems and Clean Energy, 2020, 8, 179-186.	5.4	19
27	Consensus-Based Control of Hybrid Energy Storage System With a Cascaded Multiport Converter in DC Microgrids. IEEE Transactions on Sustainable Energy, 2020, 11, 2356-2366.	8.8	36
28	Cooperative Bidding-Based Robust Optimal Energy Management of Multimicrogrids. IEEE Transactions on Industrial Informatics, 2020, 16, 5757-5768.	11.3	19
29	Ampacity Estimation for Submarine Power Cables Installed in Saturated Seabed&Experimental Studies. IEEE Transactions on Industry Applications, 2020, 56, 6229-6237.	4.9	10
30	Active DC&link balancing and voltage regulation using a three&level converter for split&link four&wire system. IET Power Electronics, 2020, 13, 2424-2431.	2.1	8
31	Peer-to-Peer Energy Trading in Smart Grid Considering Power Losses and Network Fees. IEEE Transactions on Smart Grid, 2020, 11, 4727-4737.	9.0	171
32	Deadbeat Control for Single-Inductor Multiple-Output DC&DC Converter With Effectively Reduced Cross Regulation. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3372-3381.	5.4	22
33	Simplified Four-Level Inverter-Based Single-Phase DSTATCOM Using Model Predictive Control. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3382-3395.	5.4	10
34	Peer-to-Peer Energy Trading in Smart Grids Considering Network Utilization Fees. , 2020, , .		3
35	Framework for optimizing the demand contracted by large customers. IET Generation, Transmission and Distribution, 2020, 14, 635-644.	2.5	4
36	Voltage control using smart transformer via dynamic optimal setpoints and limit tolerance in a residential distribution network with PV sources. IET Generation, Transmission and Distribution, 2020, 14, 5143-5151.	2.5	15

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37	Pricing Mechanism for Flexible Loads Using Distribution Grid Hedging Rights. IEEE Transactions on Power Systems, 2019, 34, 4048-4059.	6.5	17
38	Polyhedral Predictive Regions for Power System Applications. IEEE Transactions on Power Systems, 2019, 34, 693-704.	6.5	20
39	Detection of Islanding and Fault Disturbances in Microgrid using Wavelet Packet Transform. IETE Journal of Research, 2019, 65, 796-809.	2.6	19
40	Control strategy for AC-DC microgrid with hybrid energy storage under different operating modes. International Journal of Electrical Power and Energy Systems, 2019, 104, 807-816.	5.5	42
41	A Distributed Model-Free Controller for Enhancing Power System Transient Frequency Stability. IEEE Transactions on Industrial Informatics, 2019, 15, 1361-1371.	11.3	13
42	Two-Level Algorithm for UPQC Considering Power Electronic Converters and Transformers. , 2019, , .		5
43	Simplified Four-Level Inverter-Based Dynamic Voltage Restorer With Single DC Power Source. IEEE Access, 2019, 7, 137461-137471.	4.2	15
44	A Hybrid Firefly-Swarm Optimized Fractional Order Interval Type-2 Fuzzy PID-PSS for Transient Stability Improvement. IEEE Transactions on Industry Applications, 2019, 55, 6486-6498.	4.9	60
45	Bidirectional Three-Level Cascaded Converter With Deadbeat Control for HESS in Solar-Assisted Electric Vehicles. IEEE Transactions on Transportation Electrification, 2019, 5, 1190-1201.	7.8	29
46	Joint Control of Three-Level DC-DC Converter Interfaced Hybrid Energy Storage System in DC Microgrids. IEEE Transactions on Energy Conversion, 2019, 34, 2248-2257.	5.2	33
47	Stability Analysis and Optimization of Dual Active Bridge Converter with LC Input Filter. , 2019, , .		1
48	A Secure Distributed Transactive Energy Management Scheme for Multiple Interconnected Microgrids Considering Misbehaviors. IEEE Transactions on Smart Grid, 2019, 10, 5975-5986.	9.0	61
49	Impedance Shaping of Isolated Two-Stage AC-DC-DC Converter for Stability Improvement. IEEE Access, 2019, 7, 18601-18610.	4.2	17
50	Hybrid energy storage system using bidirectional single-inductor multiple-port converter with model predictive control in DC microgrids. Electric Power Systems Research, 2019, 173, 38-47.	3.6	46
51	Design and Control of Storage Systems for Voltage Source Controlled Autonomous Microgrids. , 2019, , .		2
52	Dynamic Evolution Control For Three-Level DC-DC Converter with Supercapacitor System. , 2019, , .		1
53	Pricing in Peer-to-Peer Energy Trading Using Distributed Optimization Approach. , 2019, , .		23
54	Distributed Optimal Tie-Line Power Flow Control for Multiple Interconnected AC Microgrids. IEEE Transactions on Power Systems, 2019, 34, 1869-1880.	6.5	29

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55	An Ensemble Framework for Day-Ahead Forecast of PV Output Power in Smart Grids. IEEE Transactions on Industrial Informatics, 2019, 15, 4624-4634.	11.3	67
56	Dynamic evolution control based power sharing method for hybrid energy storage system. IET Power Electronics, 2019, 12, 276-283.	2.1	14
57	Optimal Load Management in a Shipyard Drydock. IEEE Transactions on Industrial Informatics, 2019, 15, 3277-3288.	11.3	8
58	Elliptical restoration based single-phase dynamic voltage restorer for source power factor correction. Electric Power Systems Research, 2019, 166, 199-209.	3.6	11
59	Peer-to-Peer Energy Trading in a Prosumer-Based Community Microgrid: A Game-Theoretic Model. IEEE Transactions on Industrial Electronics, 2019, 66, 6087-6097.	7.9	471
60	Cooperative Triple-Phase-Shift Control for Isolated DAB DC-DC Converter to Improve Current Characteristics. IEEE Transactions on Industrial Electronics, 2019, 66, 7022-7031.	7.9	61
61	A New Flexible Power Quality Conditioner With Model Predictive Control. IEEE Transactions on Industrial Informatics, 2019, 15, 2569-2579.	11.3	25
62	A Model Predictive Current Controlled Bidirectional Three-Level DC/DC Converter for Hybrid Energy Storage System in DC Microgrids. IEEE Transactions on Power Electronics, 2019, 34, 4025-4030.	7.9	66
63	Deadbeat Control for Hybrid Energy Storage Systems in DC Microgrids. IEEE Transactions on Sustainable Energy, 2019, 10, 1867-1877.	8.8	65
64	An Interactive Decision-Making Model Based on Energy and Reserve for Electric Vehicles and Power Grid Using Generalized Stackelberg Game. IEEE Transactions on Industry Applications, 2019, 55, 3301-3309.	4.9	28
65	Agent-Based Aggregated Behavior Modeling for Electric Vehicle Charging Load. IEEE Transactions on Industrial Informatics, 2019, 15, 856-868.	11.3	130
66	Decomposition and Equilibrium Achieving Distribution Locational Marginal Prices Using Trust-Region Method. IEEE Transactions on Smart Grid, 2019, 10, 3269-3281.	9.0	41
67	Multi-Objective Optimal Dispatch of Microgrid Under Uncertainties via Interval Optimization. IEEE Transactions on Smart Grid, 2019, 10, 2046-2058.	9.0	98
68	Energy Management and Control for Grid Connected Hybrid Energy Storage System Under Different Operating Modes. IEEE Transactions on Smart Grid, 2019, 10, 1626-1636.	9.0	134
69	Distributed Robust Energy Management of a Multimicrogrid System in the Real-Time Energy Market. IEEE Transactions on Sustainable Energy, 2019, 10, 396-406.	8.8	166
70	Deadbeat Control for a Single-Inductor Multiple-Input Multiple-Output DC-DC Converter. IEEE Transactions on Power Electronics, 2019, 34, 1914-1924.	7.9	49
71	Impedance Modeling and Stability Analysis of Triple-Phase-Shift-Based Dual Active Bridge Converter with LC Filter. , 2019, , .		2
72	Ellipsoidal Prediction Regions for Multivariate Uncertainty Characterization. IEEE Transactions on Power Systems, 2018, 33, 4519-4530.	6.5	23

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73	Multiobjective Autonomous Intelligent Load Control for Hybrid Single-/Three-Phase AC/DC Smart Buildings. IEEE Transactions on Sustainable Energy, 2018, 9, 1220-1233.	8.8	11
74	Optimal Operation of Multimicrogrids via Cooperative Energy and Reserve Scheduling. IEEE Transactions on Industrial Informatics, 2018, 14, 3459-3468.	11.3	109
75	Flexible Scheduling of Microgrid With Uncertainties Considering Expectation and Robustness. IEEE Transactions on Industry Applications, 2018, 54, 3009-3018.	4.9	12
76	Toward Optimal Energy Management of Microgrids via Robust Two-Stage Optimization. IEEE Transactions on Smart Grid, 2018, 9, 1161-1174.	9.0	108
77	Robust Electric Vehicle Aggregation for Ancillary Service Provision Considering Battery Aging. IEEE Transactions on Smart Grid, 2018, 9, 1728-1738.	9.0	53
78	Optimization of the Size of UPQC System Based on Data-Driven Control Design. IEEE Transactions on Smart Grid, 2018, 9, 2999-3008.	9.0	35
79	Decentralized State Estimation for Hybrid AC/DC Microgrids. IEEE Systems Journal, 2018, 12, 434-443.	4.6	35
80	Multiobjective Automated and Autonomous Intelligent Load Control for Smart Buildings. IEEE Transactions on Power Systems, 2018, 33, 2778-2791.	6.5	13
81	Designing high-order power-source synchronous current converters for islanded and grid-connected microgrids. Applied Energy, 2018, 219, 370-384.	10.1	8
82	Validation of Faster Joint Control Strategy for Battery- and Supercapacitor-Based Energy Storage System. IEEE Transactions on Industrial Electronics, 2018, 65, 3286-3295.	7.9	146
83	Cost Optimal Integration of Flexible Buildings in Congested Distribution Grids. , 2018, , .		1
84	Multiphase Distribution Locational Marginal Prices: Approximation and Decomposition. , 2018, , .		7
85	A MPC-Based Method for Single-Inductor Multiple-Input Single-Output Boost Converter. , 2018, , .		1
86	Model Predictive Control for Hybrid Energy Storage System using Single-Inductor Dual-Input Single-Output Converter. , 2018, , .		1
87	A Hierarchical Peer-to-Peer Energy Trading in Community Microgrid Distribution Systems. , 2018, , .		37
88	Distributed Congestion Management of Distribution Grids under Robust Flexible Buildings Operations. , 2018, , .		2
89	A robust power system stabilizer for enhancement of stability in power system using adaptive fuzzy sliding mode control. Applied Soft Computing Journal, 2018, 73, 471-481.	7.2	65
90	Optimal Design and Control Implementation of UPQC Based on Variable Phase Angle Control Method. IEEE Transactions on Industrial Informatics, 2018, 14, 3109-3123.	11.3	61

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91	Analytical solution for demand contracting with forecasting error analysis on maximum demands and prices. IET Generation, Transmission and Distribution, 2018, 12, 3097-3105.	2.5	3
92	An SI-MISO Boost Converter With Deadbeat-Based Control for Electric Vehicle Applications. IEEE Transactions on Vehicular Technology, 2018, 67, 9223-9232.	6.3	30
93	Analytical Rule-Based Approach to Online Optimal Control of Smart Residential Energy System. IEEE Transactions on Industrial Informatics, 2017, 13, 1586-1597.	11.3	46
94	Distributed Congestion Management of Distribution Grids Under Robust Flexible Buildings Operations. IEEE Transactions on Power Systems, 2017, 32, 4600-4613.	6.5	57
95	Risk constrained economic dispatch with integration of wind power by multi-objective optimization approach. Energy, 2017, 126, 810-820.	8.8	34
96	Modeling and Mitigating Impact of False Data Injection Attacks on Automatic Generation Control. IEEE Transactions on Information Forensics and Security, 2017, 12, 1609-1624.	6.9	151
97	Stochastic analysis of residential micro combined heat and power system. Energy Conversion and Management, 2017, 138, 190-198.	9.2	36
98	Analysis of dual-side reactive currents of isolated DAB DC-DC converter and elimination strategy. , 2017, , .		7
99	Principle and Control of Modified Cascaded NPC-GCI With Variable Topology Ability to Enhance European Efficiency. IEEE Transactions on Industrial Electronics, 2017, 64, 1214-1221.	7.9	4
100	Demand response program in Singapore's wholesale electricity market. Electric Power Systems Research, 2017, 142, 279-289.	3.6	19
101	Multi-topology-Mode Grid-Connected Inverter to Improve Comprehensive Performance of Renewable Energy Source Generation System. IEEE Transactions on Power Electronics, 2017, 32, 3623-3633.	7.9	38
102	A Digital Method of Power-Sharing and Cross-Regulation Suppression for Single-Inductor Multiple-Input Multiple-Output DC-DC Converter. IEEE Transactions on Industrial Electronics, 2017, 64, 2836-2847.	7.9	75
103	Cost Optimal Integration of Flexible Buildings in Congested Distribution Grids. IEEE Transactions on Power Systems, 2017, 32, 2254-2266.	6.5	53
104	Distributed energy management for the multi-microgrid system based on ADMM. , 2017, , .		21
105	A low complexity control and energy management for DC-coupled hybrid microgrid with hybrid energy storage system. , 2017, , .		3
106	A DC microgrid integrated dynamic voltage restorer with model predictive control. , 2017, , .		10
107	Enumerated-MPC-based dynamic voltage restorer using Lc filter with damping resistor. , 2017, , .		4
108	Optimal reactive power dispatch control considering uncertain wind power. , 2017, , .		0

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109	Small signal impedance model and stability analysis of bidirectional two-stage DC-DC-AC system. , 2017, , .		7
110	Approximate-model-based predictive current control for buck converter in CCM. , 2017, , .		1
111	A stand-alone hybrid pv/fuel cell power system using single-inductor dual-input single-output boost converter with model predictive control. , 2017, , .		6
112	Optimal distribution feeder reconfiguration for integration of electric vehicles. , 2017, , .		3
113	Multivariate prediction intervals for photovoltaic power generation. , 2017, , .		4
114	Analysis of Singapore electricity market clearing model with transmission network consideration. , 2016, , .		0
115	A partial feedback linearization based approach to shunt active power filter design. , 2016, , .		8
116	Assessing the economics of customer-sited multi-use energy storage. , 2016, , .		14
117	Single-phase grid-tied photovoltaic inverter to control active and reactive power with battery energy storage device. , 2016, , .		9
118	Study of market clearing model for Singapore's wholesale real-time electricity market. , 2016, , .		3
119	A novel dual topology modes cascaded neutral-point-clamped gird-connected inverter. , 2016, , .		1
120	Coordinated active power control between shunt and series converters of UIPQC for distributed generation applications. , 2016, , .		2
121	Three-phase shunt connected Photovoltaic generator for harmonic and reactive power compensation with battery energy storage device. , 2016, , .		2
122	Market clearing model for Singapore electricity market incorporating transmission loss. , 2016, , .		1
123	Micro-generation dispatch in a smart residential multi-carrier energy system considering demand forecast error. Energy Conversion and Management, 2016, 120, 90-99.	9.2	49
124	Operation of energy storage system for renewable utilization enhancement. , 2016, , .		1
125	Towards optimal energy management of microgrids with a realistic model. , 2016, , .		6
126	Corrective economic dispatch and operational cycles for probabilistic unit commitment with demand response and high wind power. Applied Energy, 2016, 182, 634-651.	10.1	54



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127	Generation and evaluation of space-time trajectories of photovoltaic power. Applied Energy, 2016, 176, 80-91.	10.1	65
128	Optimal False Data Injection Attack against Automatic Generation Control in Power Grids. , 2016, , .		55
129	Very Short-Term Nonparametric Probabilistic Forecasting of Renewable Energy Generation With Application to Solar Energy. IEEE Transactions on Power Systems, 2016, 31, 3850-3863.	6.5	208
130	Efficiency enhancement scheme of cascaded multilevel grid-connected inverter and its improvement to eliminate effect of non-ideal grid conditions. International Journal of Electrical Power and Energy Systems, 2016, 76, 120-128.	5.5	12
131	Batch and sequential forecast models for photovoltaic generation. , 2015, , .		5
132	Multi agent system for distributed management of microgrids. , 2015, , .		7
133	Cost-effectiveness studies of the BESSs participating in frequency regulation. , 2015, , .		6
134	Redundancy based PMU placement in state estimation. Sustainable Energy, Grids and Networks, 2015, 2, 23-31.	3.9	28
135	Modified Cascaded Multilevel Grid-Connected Inverter to Enhance European Efficiency and Several Extended Topologies. IEEE Transactions on Industrial Informatics, 2015, 11, 1358-1365.	11.3	48
136	A centralized reactive power compensation system for LV distribution networks. , 2015, , .		2
137	Capacity fade-based energy management for lithium-ion batteries used in PV systems. Electric Power Systems Research, 2015, 129, 150-159.	3.6	22
138	Charging of electric vehicles and demand response management in a Singaporean car park. , 2014, , .		10
139	Hybrid Energy Storage With Multimode Fuzzy Power Allocator for PV Systems. IEEE Transactions on Sustainable Energy, 2014, 5, 389-397.	8.8	84
140	Increasing the Regenerative Braking Energy for Railway Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2506-2515.	8.0	98
141	A Mixed Integer Quadratic Programming for Dynamic Economic Dispatch With Valve Point Effect. IEEE Transactions on Power Systems, 2014, 29, 2097-2106.	6.5	95
142	Solar radiation forecast based on fuzzy logic and neural networks. Renewable Energy, 2013, 60, 195-201.	8.9	199
143	Optimal PMU placement with local redundancy of conventional measurements. , 2013, , .		2
144	Ultra-short-term multi-node load forecasting a composite approach. IET Generation, Transmission and Distribution, 2012, 6, 436-444.	2.5	21

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145	Modelling of lithium-ion battery for online energy management systems. IET Electrical Systems in Transportation, 2012, 2, 202.	2.4	37
146	Uncertainty aware minority game based energy management system for smart buildings. , 2012, , .		1
147	Measurements and analysis of fixed WiMAX with LAN in microgrid. , 2011, , .		3
148	A real-time cyber-physical energy management system for smart houses. , 2011, , .		8
149	Spinning Reserve Estimation in Microgrids. IEEE Transactions on Power Systems, 2011, 26, 1164-1174.	6.5	185
150	Jump and Shift Method for Multi-Objective Optimization. IEEE Transactions on Industrial Electronics, 2011, 58, 4538-4548.	7.9	48
151	Optimising probabilistic spinning reserve using an analytical expected-energy-not-supplied formulation. IET Generation, Transmission and Distribution, 2011, 5, 772.	2.5	28
152	Thermal effect on State Estimation in microgrids. , 2010, , .		3
153	Extended-Boost Z-Source Inverters. IEEE Transactions on Power Electronics, 2010, 25, 2642-2652.	7.9	325
154	Extended boost Z-source inverters. , 2009, , .		27
155	Fuzzy MILP Unit Commitment Incorporating Wind Generators. IEEE Transactions on Power Systems, 2008, 23, 1738-1746.	6.5	82
156	Extraction of Geospatial Topology and Graphics for Distribution Automation Framework. IEEE Transactions on Power Systems, 2008, 23, 1776-1782.	6.5	23
157	Unit commitment "a fuzzy mixed integer Linear Programming solution. IET Generation, Transmission and Distribution, 2007, 1, 836.	2.5	36
158	Effective economic dispatch model and algorithm. International Journal of Electrical Power and Energy Systems, 2007, 29, 113-120.	5.5	49
159	An evolutionary algorithm based subject allocation system. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2006, 29, 415-422.	1.1	5
160	A Probabilistic Reserve Market Incorporating Interruptible Load. IEEE Transactions on Power Systems, 2006, 21, 1079-1087.	6.5	53
161	A Probabilistic Reserve With Zero-Sum Settlement Scheme. IEEE Transactions on Power Systems, 2005, 20, 993-1000.	6.5	19
162	Optimal Reconfiguration of Radial Distribution Systems to Maximize Loadability. IEEE Transactions on Power Systems, 2004, 19, 260-266.	6.5	281

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163	Internet-based SCADA display system. IEEE Computer Applications in Power, 2002, 15, 14-19.	0.2	40
164	Dynamic economic dispatch: feasible and optimal solutions. IEEE Transactions on Power Systems, 2001, 16, 22-28.	6.5	190
165	Java-based applications for accessing power system data via intranet, extranet and internet. International Journal of Electrical Power and Energy Systems, 2001, 23, 273-284.	5.5	9
166	Web-based SCADA display systems (WSDS) for access via Internet. IEEE Transactions on Power Systems, 2000, 15, 681-686.	6.5	97
167	Optimal scheduling of spinning reserve. IEEE Transactions on Power Systems, 1999, 14, 1485-1492.	6.5	227
168	Restoration of electrical power supply through an algorithm and knowledge based system. Electric Power Systems Research, 1994, 29, 171-180.	3.6	20
169	Impedance Modeling and Stability-Oriented Parameter Optimization of Isolated Dual Active Bridge-Based Two-Stage AC-DC-DC Converter. Frontiers in Energy Research, 0, 10, .	2.3	2