

Search > Citation Report: (((((((((((A... > Citation Report: (((((((((((((AU=(Gooi H*)) NOT AU=(Gooi Hun*)) NOT AU=(Go...

Citation Report

Q (((((((((((((AU=(Gooi H*)) NOT AU=(Gooi Hun*)) NOT AU=(Gooi JH*)) NOT AU=(Gooi HC*)) NOT AU=(Gooi ...

Analyze Results

 Create Alert

Refined By: NOT Database: Preprint Citation Index ✕ [Clear all](#)

 Export Full Report

Publications

329

Total

From 1637 ▾ to 2024 ▾

Citing Articles

8,458 [Analyze](#)

Total

8,308 [Analyze](#)

Without self-citations

Times Cited

9,693

Total

9,411

Without self-citations

29.46

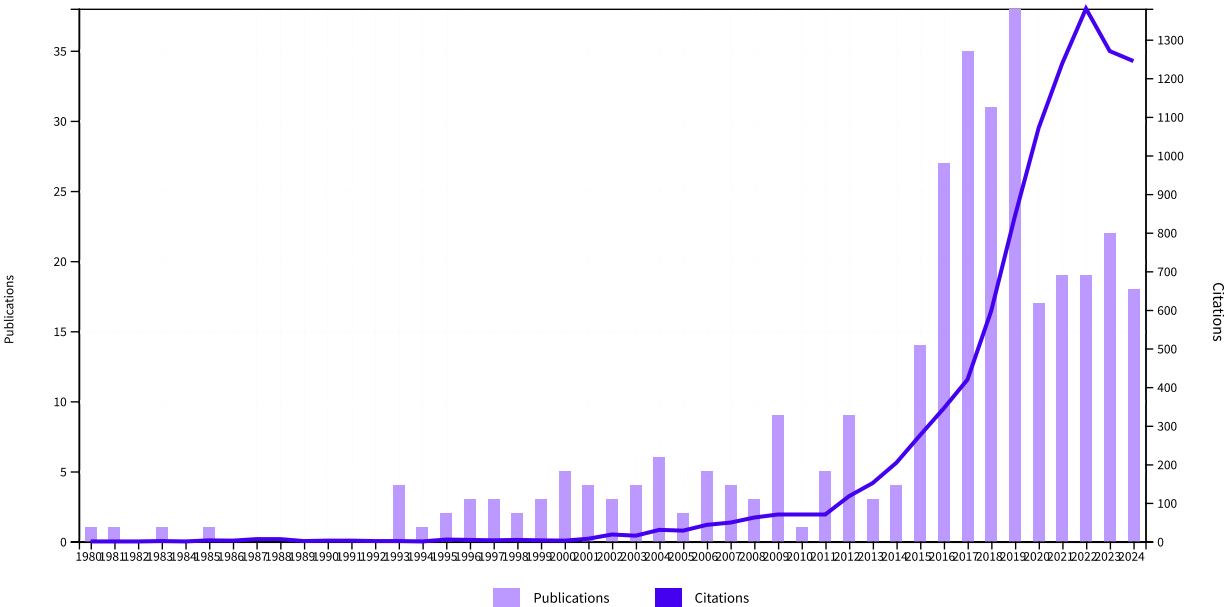
Average per item

53

H-Index

Times Cited and Publications Over Time

[DOWNLOAD](#)



329 Publications		Citations: highest first ▼		< 1 of 7 >		Citations						
						< Previous year Next year >					Average per year	Total
						2020	2021	2022	2023	2024		
Total						1,071	1,238	1,380	1,270	1,244	230.79	9,693
Sizing of Energy Storage for Microgrids						79	74	57	41	31	60.23	783

1	Chen, SX; Gooi, HB and Wang, MQ Mar 2012 IEEE TRANSACTIONS ON SMART GRID 3 (1) , pp.142-151							
2	Peer-to-Peer Energy Trading in a Prosumer-Based Community Microgrid: A Game-Theoretic Model Paudel, A; Chaudhari, K; (...); Gooi, HB Aug 2019 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 66 (8) , pp.6087-6097	70	120	131	97	87	86.17	517
3	Extended-Boost Z-Source Inverters Gajanayake, C.J; Luo, F.L; (...); Siow, L.K Oct 2010 IEEE TRANSACTIONS ON POWER ELECTRONICS 25 (10) , pp.2642-2652	25	16	23	11	8	20.2	303
4	Optimal reconfiguration of radial distribution systems to maximize loadability Venkatesh, B; Ranjan, R and Gooi, HB Feb 2004 IEEE TRANSACTIONS ON POWER SYSTEMS 19 (1) , pp.260-266	20	14	13	11	12	12.71	267
5	Optimal scheduling of spinning reserve Gooi, HB; Mendes, D.P; (...); Kirschen, D.S Nov 1999 IEEE TRANSACTIONS ON POWER SYSTEMS 14 (4) , pp.1485-1490	8	6	5	2	0	9.65	251
6	Very Short-Term Nonparametric Probabilistic Forecasting of Renewable Energy Generation-With Application to Solar Energy Golestaneh, F; Pinson, P and Gooi, HB Sep 2016 IEEE TRANSACTIONS ON POWER SYSTEMS 31 (5) , pp.3850-3863	37	35	32	22	18	24.44	220
7	Peer-to-Peer Energy Trading in Smart Grid Considering Power Losses and Network Fees Paudel, A; Sampath, L.P.M.I; (...); Gooi, HB Nov 2020 IEEE TRANSACTIONS ON SMART GRID 11 (6) , pp.4727-4737	5	23	51	67	52	39.6	198
8	Spinning Reserve Estimation in Microgrids Wang, M.Q and Gooi, HB Aug 2011 IEEE TRANSACTIONS ON POWER SYSTEMS 26 (3) , pp.1164-1174	25	15	18	11	9	13.57	190
		32	54	34	26	24	31	186

⊖ 9 Distributed Robust Energy Management of a Multimicrogrid System in the Real-Time Energy Market Liu, Y; Li, YZ; (...); Pan, JF Jan 2019 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▼ 10 (1) , pp.396-406							
⊖ 10 Multi-Agent System for Distributed Management of Microgrids Eddy, YSF; Gooi, HB and Chen, SX Jan 2015 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 30 (1) , pp.24-34	16	18	13	18	8	18.3	183
⊖ 11 Dynamic economic dispatch: Feasible and optimal solutions Han, XS; Gooi, HB and Kirschen, DS Feb 2001 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 16 (1) , pp.22-28	3	6	7	4	0	7.63	183
⊖ 12 Solar radiation forecast based on fuzzy logic and neural networks Chen, SX; Gooi, HB and Wang, MQ Dec 2013 RENEWABLE ENERGY ▼ 60 , pp.195-201	23	16	11	6	6	14.42	173
⊖ 13 Modeling and Mitigating Impact of False Data Injection Attacks on Automatic Generation Control Tan, B; Nguyen, HH; (...); Gooi, HB Jul 2017 IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY ▼ 12 (7) , pp.1609-1624	25	23	27	26	16	19.75	158
⊖ 14 Validation of Faster Joint Control Strategy for Battery- and Supercapacitor-Based Energy Storage System Manandhar, U; Tummuru, NR; (...); Chaudhari, K Apr 2018 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▼ 65 (4) , pp.3286-3295	19	25	26	25	23	21.29	149
⊖ 15 Penetration Rate and Effectiveness Studies of Aggregated BESS for Frequency Regulation Chen, SX; Zhang, T; (...); Katzenstein, W Jan 2016 IEEE TRANSACTIONS ON SMART GRID ▼ 7 (1) , pp.167-177	18	18	17	16	23	16.56	149
⊖ 16 Agent-Based Aggregated Behavior Modeling for Electric Vehicle Charging Load Chaudhari, K; Kandasamy, NK; (...); Gooi, HB	21	32	26	36	21	24.33	146

	Feb 2019 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▾ 15 (2) , pp.856-868							
⊖ 17	Optimal Operation of Multimicrogrids via Cooperative Energy and Reserve Scheduling Li, YZ; Zhao, TY; (...); Ye, J Aug 2018 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▾ 14 (8) , pp.3459-3468	27	25	20	20	12	17.71	124
⊖ 18	DC Grid Voltage Regulation Using New HESS Control Strategy Kollimalla, SK; Mishra, MK; (...); Gooi, HB Apr 2017 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▾ 8 (2) , pp.772-781	16	15	26	13	10	15.25	122
⊖ 19	Energy Management and Control for Grid Connected Hybrid Energy Storage System Under Different Operating Modes Manandhar, U; Ukil, A; (...); Chaudhari, K Mar 2019 IEEE TRANSACTIONS ON SMART GRID ▾ 10 (2) , pp.1626-1636	21	26	26	19	19	20.17	121
⊖ 20	Optimization Strategy Based on Deep Reinforcement Learning for Home Energy Management Liu, YK; Zhang, DX and Gooi, HB Sep 2020 CSEE JOURNAL OF POWER AND ENERGY SYSTEMS ▾ 6 (3) , pp.572-582	3	11	32	38	28	22.6	113
⊖ 21	Probabilistic Forecast of PV Power Generation Based on Higher Order Markov Chain Sanjari, MJ and Gooi, HB Jul 2017 IEEE TRANSACTIONS ON POWER SYSTEMS ▾ 32 (4) , pp.2942-2952	30	19	17	9	10	14	112
⊖ 22	Toward Optimal Energy Management of Microgrids via Robust Two-Stage Optimization Hu, WH; Wang, P and Gooi, HB Mar 2018 IEEE TRANSACTIONS ON SMART GRID ▾ 9 (2) , pp.1161-1174	19	24	15	7	9	15.71	110
⊖ 23	Multi-Objective Optimal Dispatch of Microgrid Under Uncertainties via Interval Optimization Li, YZ; Wang, P; (...); Wu, L Mar 2019 IEEE TRANSACTIONS ON SMART GRID ▾ 10 (2) , pp.2046-2058	14	23	22	17	17	16.17	97

⊖ 24 Lu, SF; Weston, P; (...); Roberts, C Dec 2014 IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS ▼ 15 (6) , pp.2506-2515	14	6	10	10	4	8.45	93
⊖ 25 Sanjari, MJ; Gooi, HB and Nair, NKC Apr 2020 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▼ 11 (2) , pp.703-712	8	14	30	23	13	17.6	88
⊖ 26 Wang, MQ; Gooi, HB; (...); Lu, S Sep 2014 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 29 (5) , pp.2097-2106	12	11	9	6	4	8	88
⊖ 27 Venkatesh, B; Yu, P; (...); Choling, D Nov 2008 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 23 (4) , pp.1738-1746	6	5	3	2	2	5.12	87
⊖ 28 Feng, X; Gooi, HB and Chen, SX Apr 2014 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▼ 5 (2) , pp.389-397	17	5	13	6	3	7.73	85
⊖ 29 Qiu, B and Gooi, HB May 2000 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 15 (2) , pp.681-686	3	0	2	2	0	3.16	79
⊖ 30 Liu, Y; Wang, Y; (...); Xin, HH May 2021 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 36 (3) , pp.2197-2210	0	4	20	26	27	19.25	77
31 A Digital Method of Power-Sharing and Cross-Regulation Suppression for Single-Inductor Multiple-Input Multiple-Output DC-DC Converter	14	16	16	9	7	9.5	76

⊖	Wang, BF; Xian, L; (...); Gooi, HB Apr 2017 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▼ 64 (4) , pp.2836-2847						
⊖ 32	Cost Optimal Integration of Flexible Buildings in Congested Distribution Grids Hanif, S; Massier, T; (...); Reindl, T May 2017 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 32 (3) , pp.2254-2266	15	18	12	7	4	9.38 75
⊖ 33	A Secure Distributed Transactive Energy Management Scheme for Multiple Interconnected Microgrids Considering Misbehaviors Liu, Y; Gooi, HB; (...); Ye, J Nov 2019 IEEE TRANSACTIONS ON SMART GRID ▼ 10 (6) , pp.5975-5986	13	14	20	13	11	11.83 71
⊖ 34	Cooperative Triple-Phase-Shift Control for Isolated DAB DC-DC Converter to Improve Current Characteristics Wu, FJ; Feng, F and Gooi, HB Sep 2019 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▼ 66 (9) , pp.7022-7031	5	16	18	20	9	11.67 70
⊖ 35	A Model Predictive Current Controlled Bidirectional Three-Level DC/DC Converter for Hybrid Energy Storage System in DC Microgrids Zhang, XN; Wang, BF; (...); Foo, G May 2019 IEEE TRANSACTIONS ON POWER ELECTRONICS ▼ 34 (5) , pp.4025-4030	11	12	11	11	13	11.17 67
⊖ 36	An Ensemble Framework for Day-Ahead Forecast of PV Output Power in Smart Grids Rene, MQ; Mithulananthan, N; (...); Gooi, HB Aug 2019 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▼ 15 (8) , pp.4624-4634	7	17	14	14	13	11 66
⊖ 37	Deep Learning Based Densely Connected Network for Load Forecasting Li, ZL; Li, YZ; (...); Gooi, HB Jul 2021 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 36 (4) , pp.2829-2840	0	9	21	18	16	16.25 65
⊖ 38	Generation and evaluation of space-time trajectories of photovoltaic power Golestaneh, F; Gooi, HB and Pinson, P	13	15	5	7	4	7.22 65

⊖ 39 Optimal False Data Injection Attack against Automatic Generation Control in Power Grids Tan, R; Nguyen, HH; (...); Gooj, HB ACM/IEEE 7th International Conference on Cyber-Physical Systems (ICCPs) 2016 2016 ACM/IEEE 7TH INTERNATIONAL CONFERENCE ON CYBER-PHYSICAL SYSTEMS (ICCPs)	12	9	7	13	4	7.22	65
⊖ 40 Event-Triggered Model Predictive Control for Power Converters Wang, BF; Huang, JJ; (...); Zeng, Z Jan 2021 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▼ 68 (1), pp.715-720	5	7	11	21	16	15.25	61
⊖ 41 Deadbeat Control for a Single-Inductor Multiple-Input Multiple-Output DC-DC Converter Wang, BF; Zhang, XN; (...); Gooj, HB Feb 2019 IEEE TRANSACTIONS ON POWER ELECTRONICS ▼ 34 (2), pp.1914-1924	5	13	12	11	6	10	60
⊖ 42 A probabilistic reserve market incorporating interruptible load Bai, J; Gooj, HB; (...); Venkatesh, B Aug 2006 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 21 (3), pp.1079-1087	2	2	2	0	1	3.11	59
⊖ 43 A robust power system stabilizer for enhancement of stability in power system using adaptive fuzzy sliding mode control Ray, PK; Paital, SR; (...); Gooj, HB Dec 2018 APPLIED SOFT COMPUTING ▼ 73, pp.471-481	10	14	9	13	4	8.29	58
⊖ 44 A review of transactive energy systems: Concept and implementation Huang, Q; Amin, W; (...); Ahmad, SA Nov 2021 ENERGY REPORTS ▼ 7, pp.7804-7824	0	1	18	20	17	14	56
⊖ 45 Optimal Design and Control Implementation of UPQC Based on Variable Phase Angle Control Method Ye, J; Gooj, HB and Wu, FJ Jul 2018 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▼ 14 (7), pp.3109-3123	21	9	7	5	7	8	56

⊖ 46 Distributed Congestion Management of Distribution Grids Under Robust Flexible Buildings Operations Hanif, S; Gooi, HB; (...); Reindl, T Nov 2017 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 32 (6) , pp.4600-4613	14	7	8	5	2	7	56
⊖ 47 COORDINATED MULTI-MACHINE STABILIZER SETTINGS WITHOUT EIGENVALUE DRIFT GOOI, HB; HILL, EE; (...); LEE, TH 1981 IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS 100 (8) , pp.3879-3887	0	0	0	2	1	1.27	56
⊖ 48 Compensation for Power Loss by a Proof-of-Stake Consortium Blockchain Microgrid Yang, JW; Paudel, A and Gooi, HB May 2021 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▼ 17 (5) , pp.3253-3262	1	11	18	12	12	13.75	55
⊖ 49 Deadbeat Control for Hybrid Energy Storage Systems in DC Microgrids Wang, BF; Manandhar, U; (...); Ukil, A Oct 2019 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▼ 10 (4) , pp.1867-1877	15	8	12	6	13	9.17	55
⊖ 50 Corrective economic dispatch and operational cycles for probabilistic unit commitment with demand response and high wind power	12	8	3	3	0	6.11	55

51	A Hybrid Firefly-Swarm Optimized Fractional Order Interval Type-2 Fuzzy PID-PSS for Transient Stability Improvement Ray, PK; Paital, SR; (...); Amaratunga, GAJ 19th International Carpathian Control Conference (ICCC) Nov-dec 2019 IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS ▼ 55 (6), pp.6486-6498	8	12	12	14	8	9	54
52	A Centralized Reactive Power Compensation System for LV Distribution Networks Chen, SX; Eddy, YSE; (...); Lu, SF Jan 2015 IEEE TRANSACTIONS ON POWER SYSTEMS ▼ 30 (1), pp.274-284	6	3	6	4	4	5.4	54
53	Jump and Shift Method for Multi-Objective Optimization Chen, SX and Gooi, HB Oct 2011 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▼ 58 (10), pp.4538-4548	1	3	0	0	1	3.79	53
54	Analytical Rule-Based Approach to Online Optimal Control of Smart Residential Energy System Sanjari, MJ; Karami, H and Gooi, HB Aug 2017 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▼ 13 (4), pp.1586-1597	11	9	9	3	6	6.13	49
55	A Proof-of-Stake public blockchain based pricing scheme for peer-to-peer energy trading Yang, JW; Paudel, A; (...); Nguyen, HB Sep 15 2021 APPLIED ENERGY ▼ 298	0	1	19	10	18	12	48
56	Micro-generation dispatch in a smart residential multi-carrier energy system considering demand forecast error Sanjari, MJ; Karami, H and Gooi, HB Jul 15 2016 ENERGY CONVERSION AND MANAGEMENT ▼ 120, pp.90-99	6	8	5	1	1	5.33	48
57	Effective economic dispatch model and algorithm Han, XS and Gooi, HB Feb 2007 INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS ▼ 29 (2), pp.113-120	3	3	1	3	0	2.67	48

58	Decentralized Local Energy Trading in Microgrids With Voltage Management Paudel, A; Khorasany, M and Gooi, HB Feb 2021 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▾ 17 (2) , pp.1111-1121	1	5	18	12	11	11.75	47
59	Modified Cascaded Multilevel Grid-Connected Inverter to Enhance European Efficiency and Several Extended Topologies Wu, FJ; Li, XG; (...); Gooi, HB Dec 2015 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▾ 11 (6) , pp.1358-1365	9	7	4	4	5	4.7	47
60	Hybrid energy storage system using bidirectional single-inductor multiple-port converter with model predictive control in DC microgrids Wang, BF; Xian, L; (...); Ukil, A Aug 2019 ELECTRIC POWER SYSTEMS RESEARCH ▾ 173 , pp.38-47	11	12	5	9	6	7.67	46
61	Optimization of Charge/Discharge Rates of a Battery Using a Two-Stage Rate-Limit Control Kollimalla, SK; Ukil, A; (...); Tummuru, NR Apr 2017 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▾ 8 (2) , pp.516-529	9	4	9	5	5	5.75	46
62	Peer-to-Peer Energy Trading Enabled Optimal Decentralized Operation of Smart Distribution Grids Sampath, LPMI; Paudel, A; (...); Gooi, HB Jan 2022 IEEE TRANSACTIONS ON SMART GRID ▾ 13 (1) , pp.654-666	0	0	9	15	20	14.67	44
63	Decomposition and Equilibrium Achieving Distribution Locational Marginal Prices Using Trust-Region Method Hanif, S; Zhang, K; (...); Hamacher, T May 2019 IEEE TRANSACTIONS ON SMART GRID ▾ 10 (3) , pp.3269-3281	4	12	11	6	8	7.33	44
64	Robust Electric Vehicle Aggregation for Ancillary Service Provision Considering Battery Aging Melo, DFR; Trippe, A; (...); Massier, T May 2018 IEEE TRANSACTIONS ON SMART GRID ▾ 9 (3) , pp.1728-1738	5	11	5	6	6	6.14	43
		3	2	1	1	0	2.22	40

65	Unit commitment - a fuzzy mixed integer linear programming solution Venkatesh, B; Jamtsho, T and Gooji, HB Sep 2007 IET GENERATION TRANSMISSION & DISTRIBUTION 1 (5) , pp.836-846							
66	Consensus-Based Control of Hybrid Energy Storage System With a Cascaded Multiport Converter in DC Microgrids Wang, BF; Wang, Y; (...); Tan, XJ Oct 2020 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY 11 (4) , pp.2356-2366	5	9	6	10	8	7.6	38
67	A Hierarchical EMS for Aggregated BESSs in Energy and Performance-Based Regulation Markets Zhang, T; Chen, SX; (...); Maciejowski, JM May 2017 IEEE TRANSACTIONS ON POWER SYSTEMS 32 (3) , pp.1751-1760	3	5	8	4	3	4.75	38
68	Hierarchical Blockchain Design for Distributed Control and Energy Trading Within Microgrids Yang, JW; Dai, JH; (...); Wang, P Jul 2022 IEEE TRANSACTIONS ON SMART GRID 13 (4) , pp.3133-3144	0	0	9	12	16	12.33	37
69	Control strategy for AC-DC microgrid with hybrid energy storage under different operating modes Tummuru, NR; Manandhar, U; (...); Naidu, S Jan 2019 INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS 104 , pp.807-816	3	10	8	10	2	6.17	37
70	A Hierarchical Peer-to-Peer Energy Trading in Community Microgrid Distribution Systems Paudel, A and Beng, GH IEEE-Power-and-Energy-Society General Meeting (PESGM) 2018 2018 IEEE POWER & ENERGY SOCIETY GENERAL MEETING (PESGM)	2	9	7	9	5	5.29	37
71	Multi-topology-Mode Grid-Connected Inverter to Improve Comprehensive Performance of Renewable Energy Source Generation System Wu, FJ; Li, XG; (...); Gooji, HB May 2017 IEEE TRANSACTIONS ON POWER ELECTRONICS 32 (5) , pp.3623-3633	3	4	3	2	6	4.63	37

72	Stability Enhancement via Controller Optimization and Impedance Shaping for Dual Active Bridge-Based Energy Storage Systems Feng, E; Zhang, X; (...); Gooi, HB Jul 2021 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS ▾ 68 (7) , pp.5863-5874	0	5	10	15	6	9	36
73	Decentralized State Estimation for Hybrid AC/DC Microgrids Xia, N; Gooi, HB; (...); Hu, WH Mar 2018 IEEE SYSTEMS JOURNAL ▾ 12 (1) , pp.434-443	7	7	9	6	1	5	35
74	Modelling of lithium-ion battery for online energy management systems Chen, SX; Gooi, HB; (...); Wang, MQ Dec 2012 IET ELECTRICAL SYSTEMS IN TRANSPORTATION ▾ 2 (4) , pp.202-210	3	1	2	0	0	2.69	35
75	Internet-based SCADA display system Qiu, B; Gooi, HB; (...); Chan, EK Jan 2002 IEEE COMPUTER APPLICATIONS IN POWER ▾ 15 (1) , pp.14-19	0	0	0	1	0	1.52	35
76	A Proof-of-Authority Blockchain-Based Distributed Control System for Islanded Microgrids Yang, JW; Dai, JH; (...); Paudel, A Nov 2022 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS ▾ 18 (11) , pp.8287-8297	0	0	8	9	16	11.33	34
77	Distributed Optimal Tie-Line Power Flow Control for Multiple Interconnected AC Microgrids Liu, Y; Li, YZ; (...); Pan, JF May 2019 IEEE TRANSACTIONS ON POWER SYSTEMS ▾ 34 (3) , pp.1869-1880	7	9	6	8	3	5.67	34
78	Enhanced Moth-flame Optimization Based on Cultural Learning and Gaussian Mutation Xu, LW; Li, YZ; (...); Liu, N Jul 2018 JOURNAL OF BIONIC ENGINEERING ▾ 15 (4) , pp.751-763	8	7	6	6	4	4.86	34
79	Stochastic analysis of residential micro combined heat and power system	2	4	8	2	3	4.25	34

	Karami, H ; Sanjari, MJ ; (...); Guerrero, JM Apr 15 2017 ENERGY CONVERSION AND MANAGEMENT ▾ 138 , pp.190-198						
⊖ 80	Optimising probabilistic spinning reserve using an analytical expected-energy-not-supplied formulation Wang, MQ ; Gooi, HB and Chen, SX Jul 2011 IET GENERATION TRANSMISSION & DISTRIBUTION ▾ 5 (7) , pp.772-780	3	2	2	2	1	2.43 34
⊖ 81	An SI-MISO Boost Converter With Deadbeat-Based Control for Electric Vehicle Applications Wang, BE ; Zhang, XN and Gooi, HB Oct 2018 IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY ▾ 67 (10) , pp.9223-9232	5	7	9	6	2	4.57 32
⊖ 82	Risk constrained economic dispatch with integration of wind power by multi-objective optimization approach Li, YZ ; Li, KC ; (...); Luo, Y May 1 2017 ENERGY ▾ 126 , pp.810-820	6	9	1	2	0	4 32
⊖ 83	Blockchain-Enabled Carbon and Energy Trading for Network-Constrained Coal Mines With Uncertainties Huang, HX ; Li, ZM ; (...); Gong, DW Jul 2023 IEEE TRANSACTIONS ON SUSTAINABLE ENERGY ▾ 14 (3) , pp.1634-1647	0	0	0	6	25	15.5 31
⊖ 84	Joint Control of Three-Level DC-DC Converter Interfaced Hybrid Energy Storage System in DC Microgrids Manandhar, U ; Wang, BE ; (...); Ukil, A Dec 2019 IEEE TRANSACTIONS ON ENERGY CONVERSION ▾ 34 (4) , pp.2248-2257	2	7	7	5	8	5 30
⊖ 85	Algorithms for automatic generation of one-line diagrams Ong, YS ; Gooi, HB and Chan, CK Sep 2000 IEE PROCEEDINGS-GENERATION TRANSMISSION AND DISTRIBUTION ▾ 147 (5) , pp.292-298	1	0	0	0	0	1.2 30
⊖ 86	DISTRIBUTION OF GROUND FAULT CURRENTS ALONG TRANSMISSION-LINES - AN IMPROVED ALGORITHM GOOI, HB and SEBO, SA	0	1	0	0	0	0.75 30

1985 | IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS 104 (3) , pp.663-670

87 Uncertainty quantification of proton-exchange-membrane fuel cells degradation prediction based on Bayesian-Gated Recurrent Unit Zhu, WC; Guo, BX; (...); Gooi, HB Apr 2023 ETransportation ▾ 16	0	0	0	9	20	14.5	29
88 Optimization of the Size of UPQC System Based on Data-Driven Control Design Ye, J; Gooi, HB and Wu, FW Jul 2018 IEEE Transactions on Smart Grid ▾ 9 (4) , pp.2999-3008	11	4	7	1	2	4.14	29
89 Redundancy based PMU placement in state estimation Xia, N; Gooi, HB; (...); Wang, MQ Jun 2015 Sustainable Energy Grids & Networks ▾ 2 , pp.23-31	2	5	0	3	3	2.9	29
90 New ordering methods for sparse matrix inversion via diagonalization Wang, YQ and Gooi, HB 1996 IEEE/PES Summer Meeting Aug 1997 IEEE Transactions on Power Systems ▾ 12 (3) , pp.1298-1303	1	0	0	1	0	1.04	29
91 Ultra-short-term multi-node load forecasting - a composite approach Han, XS; Han, L; (...); Pan, ZY May 2012 IET Generation Transmission & Distribution ▾ 6 (5) , pp.436-444	4	1	1	1	1	2.15	28
92 Cooperative Bidding-Based Robust Optimal Energy Management of Multimicrogrids Purage, MISL; Krishnan, A; (...); Gooi, HB Sep 2020 IEEE Transactions on Industrial Informatics ▾ 16 (9) , pp.5757-5768	1	5	11	4	5	5.4	27
93 An Interactive Decision-Making Model Based on Energy and Reserve for Electric Vehicles and Power Grid Using Generalized Stackelberg Game Li, YZ; Zhao, TY; (...); Ding, ZH 54th IEEE/IAS Industrial and Commercial Power Systems Technical Conference (I and CPS)	4	9	4	4	6	4.5	27

