

B Weijun Gao

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

4,927
citations

101496

36
h-index

110317

64
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165
all docs

165
docs citations

165
times ranked

3974
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological carrying capacity evaluation for villages' spatial planning in rural revitalization strategy in gully regions of the Loess Plateau (China). <i>Journal of Asian Architecture and Building Engineering</i> , 2023, 22, 1746-1762.	1.2	3
2	Dimensionless parameter method for evaluating decentralized water reuse systems in buildings. <i>Sustainable Cities and Society</i> , 2022, 76, 103391.	5.1	7
3	Operational performance and grid-support assessment of distributed flexibility practices among residential prosumers under high PV penetration. <i>Energy</i> , 2022, 238, 121824.	4.5	12
4	The implementation limitation of variable renewable energies and its impacts on the public power grid. <i>Energy</i> , 2022, 239, 121992.	4.5	19
5	Household characteristics and electricity end-use under dynamic pricing in the collective housing complex of a Japanese smart community. <i>Journal of Asian Architecture and Building Engineering</i> , 2022, 21, 2564-2579.	1.2	6
6	How correlated color temperature (CCT) affects undergraduates: A psychological and physiological evaluation. <i>Journal of Building Engineering</i> , 2022, 45, 103573.	1.6	9
7	Reliability and cost analysis of the integrated emergency power system in building complex. <i>Energy Exploration and Exploitation</i> , 2022, 40, 501-527.	1.1	1
8	An experimental comparison on regional thermal environment of the high-density enclosed building groups with retro-reflective and high-reflective coatings. <i>Energy and Buildings</i> , 2022, 259, 111864.	3.1	49
9	The Effect of Daylight Illumination in Nursing Buildings on Reading Comfort of Elderly Persons. <i>Buildings</i> , 2022, 12, 214.	1.4	4
10	Applying Digital Twins to Research the Relationship Between Urban Expansion and Vegetation Coverage: A Case Study of Natural Preserve. <i>Frontiers in Plant Science</i> , 2022, 13, 840471.	1.7	3
11	Reviewing textile wastewater produced by industries: characteristics, environmental impacts, and treatment strategies. <i>Water Science and Technology</i> , 2022, 85, 2076-2096.	1.2	48
12	Architectural Simulations on Spatio-Temporal Changes of Settlement Outdoor Thermal Environment in Guanzhong Area, China. <i>Buildings</i> , 2022, 12, 345.	1.4	4
13	Surface and canopy urban heat islands: Does urban morphology result in the spatiotemporal differences?. <i>Urban Climate</i> , 2022, 42, 101136.	2.4	28
14	Study on Collision Detection Techniques for the Informed Design of Natural Views in Healthcare Environments. <i>Herd</i> , 2022, 15, 229-245.	0.9	1
15	Coupling mechanism of water and greenery on summer thermal environment of waterfront space in China's cold regions. <i>Building and Environment</i> , 2022, 214, 108912.	3.0	12
16	Thermal performance enhancement of hollow brick by agricultural wastes. <i>Case Studies in Construction Materials</i> , 2022, 16, e01047.	0.8	5
17	Does the public support the construction of battery swapping station for battery electric vehicles? - Data from Hangzhou, China. <i>Energy Policy</i> , 2022, 163, 112858.	4.2	11
18	Techno-economic performance of battery energy storage system in an energy sharing community. <i>Journal of Energy Storage</i> , 2022, 50, 104247.	3.9	24

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19	A Case Study of the Relationship Between Vegetation Coverage and Urban Heat Island in a Coastal City by Applying Digital Twins. <i>Frontiers in Plant Science</i> , 2022, 13, 861768.	1.7	5
20	Influence of landscape outside the window on the anxiety level of self-separation people during COVID-19. <i>International Journal of Low-Carbon Technologies</i> , 2022, 17, 678-685.	1.2	7
21	Correlation Analysis of Thermal Comfort and Landscape Characteristics: A Case Study of the Coastal Greenway in Qingdao, China. <i>Buildings</i> , 2022, 12, 541.	1.4	3
22	Effects of local heating of body on human thermal sensation and thermal comfort. <i>Journal of Building Engineering</i> , 2022, 53, 104543.	1.6	7
23	Supporting Design to Develop Rural Revitalization through Investigating Village Microclimate Environments: A Case Study of Typical Villages in Northwest China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8310.	1.2	3
24	Influence of household factors on energy use in Vietnam based on path analysis. <i>Journal of Building Engineering</i> , 2022, 57, 104834.	1.6	4
25	Relationships between household characteristics and electricity end-use in Japanese residential apartments. <i>Sustainable Cities and Society</i> , 2021, 64, 102534.	5.1	16
26	Urban structure and its implication of heat stress by using remote sensing and simulation tool. <i>Sustainable Cities and Society</i> , 2021, 65, 102632.	5.1	12
27	Measuring urban sustainability from the quality of the built environment and pressure on the natural environment in China: A case study of the Shandong Peninsula region. <i>Journal of Cleaner Production</i> , 2021, 289, 125145.	4.6	18
28	Impact Analysis of Urban Morphology on Residential District Heat Energy Demand and Microclimate Based on Field Measurement Data. <i>Sustainability</i> , 2021, 13, 2070.	1.6	7
29	Impact of the COVID-19 pandemic on the reduction of electricity demand and the integration of renewable energy into the power grid. <i>Journal of Renewable and Sustainable Energy</i> , 2021, 13, .	0.8	18
30	Assessment of urban cooling effect based on downscaled land surface temperature: A case study for Fukuoka, Japan. <i>Urban Climate</i> , 2021, 36, 100790.	2.4	21
31	The green B&B promotion strategies for tourist loyalty: surveying the restart of Chinese national holiday travel after COVID-19. <i>International Journal of Hospitality Management</i> , 2021, 94, 102704.	5.3	44
32	Sensitivity analysis of household factors and energy consumption in residential houses: A multi-dimensional hybrid approach using energy monitoring and modeling. <i>Energy and Buildings</i> , 2021, 239, 110864.	3.1	12
33	Impact of Enclosure Boundary Patterns and Lift-Up Design on Optimization of Summer Pedestrian Wind Environment in High-Density Residential Districts. <i>Energies</i> , 2021, 14, 3199.	1.6	5
34	Feasibility analysis of decentralized hybrid rainwater-graywater systems in a public building in Japan. <i>Sustainable Cities and Society</i> , 2021, 69, 102870.	5.1	11
35	Quantifying the spatiotemporal characteristics of ecosystem services and livelihoods in China's poverty-stricken counties. <i>Frontiers of Earth Science</i> , 2021, 15, 553-579.	0.9	9
36	Operational Performance and Load Flexibility Analysis of Japanese Zero Energy House. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6782.	1.2	11

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37	Evaluation of economic benefits of virtual power plant between demand and plant sides based on cooperative game theory. <i>Energy Conversion and Management</i> , 2021, 238, 114180.	4.4	54
38	Potential Analysis of the Attention-Based LSTM Model in Ultra-Short-Term Forecasting of Building HVAC Energy Consumption. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	15
39	Electricity cost comparison of dynamic pricing model based on load forecasting in home energy management system. <i>Energy</i> , 2021, 229, 120538.	4.5	34
40	Impact of urban morphology on the microclimate around elementary schools: A case study from Japan. <i>Building and Environment</i> , 2021, 206, 108383.	3.0	24
41	The effects of the new Feed-In Tariff Act for solar photovoltaic (PV) energy in the wake of the Fukushima accident in Japan. <i>Energy Policy</i> , 2021, 156, 112414.	4.2	16
42	Application of retro-reflective materials in urban buildings: A comprehensive review. <i>Energy and Buildings</i> , 2021, 247, 111137.	3.1	51
43	Iodinated disinfection byproduct formation in a MnO ₂ /I ⁻ /EPS system. <i>Chemosphere</i> , 2021, 280, 130643.	4.2	4
44	Economic optimization of microgrids based on peak shaving and CO ₂ reduction effect: A case study in Japan. <i>Journal of Cleaner Production</i> , 2021, 321, 128973.	4.6	24
45	The Coupling Coordinated Development of Urban Environment Towards Sustainable Urbanization: An Empirical Study of Shandong Peninsula, China. <i>Ecological Indicators</i> , 2021, 129, 107864.	2.6	39
46	Influence of indoor air temperature and relative humidity on learning performance of undergraduates. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101458.	2.8	20
47	Development of solar photovoltaic industry and market in China, Germany, Japan and the United States of America using incentive policies. <i>Energy Exploration and Exploitation</i> , 2021, 39, 1429-1456.	1.1	18
48	An Evaluation of Green Ryokans through a Tourism Accommodation Survey and Customer-Satisfaction-Related CASBEE-IPA after COVID-19 Pandemic. <i>Sustainability</i> , 2021, 13, 145.	1.6	29
49	Analysis of Energy Performance and Integrated Optimization of Tubular Houses in Southern China Using Computational Simulation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9371.	1.3	3
50	Spatial downscaling method for air temperature through the correlation between land use/land cover and microclimate: A case study of the Greater Tokyo Area, Japan. <i>Urban Climate</i> , 2021, 40, 101003.	2.4	7
51	Potential Analysis and Optimization of Combined Cooling, Heating, and Power (CCHP) Systems for Eco-Campus Design Based on Comprehensive Performance Assessment. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	3
52	Towards a Rural Revitalization Strategy for the Courtyard Layout of Vernacular Dwellings Based on Regional Adaptability and Outdoor Thermal Performance in the Gully Regions of the Loess Plateau, China. <i>Sustainability</i> , 2021, 13, 13074.	1.6	11
53	Architecture Descriptions Analysis Based on Text Mining and Crawling Technology. , 2021, , .		0
54	Potential analysis of the transfer learning model in short and medium-term forecasting of building HVAC energy consumption. <i>Energy</i> , 2020, 193, 116724.	4.5	55

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55	Economic performance of multi-energy supply system in a zero-carbon house. <i>Energy and Buildings</i> , 2020, 226, 110363.	3.1	12
56	Restrictions of Historical Tissues on Urban Growth, Self-Sustaining Agglomeration in Walled Cities of Chinese Origin. <i>Sustainability</i> , 2020, 12, 5849.	1.6	0
57	Impacts of Investment Cost, Energy Prices and Carbon Tax on Promoting the Combined Cooling, Heating and Power (CCHP) System of an Amusement Park Resort in Shanghai. <i>Energies</i> , 2020, 13, 4252.	1.6	6
58	The Impact of COVID-19 on Tourist Satisfaction with B&B in Zhejiang, China: An Importance-Performance Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3747.	1.2	83
59	Research on Regional System Planning Method of Rural Habitat in Gully Regions of the Loess Plateau, under the Background of Rural Vitalization Strategy in China. <i>Sustainability</i> , 2020, 12, 3317.	1.6	4
60	Capacity credit and market value analysis of photovoltaic integration considering grid flexibility requirements. <i>Renewable Energy</i> , 2020, 159, 908-919.	4.3	14
61	Towards Rural Revitalization Strategy for Housing in Gully Regions of the Loess Plateau: Environmental Considerations. <i>Energies</i> , 2020, 13, 3109.	1.6	4
62	Downscale MODIS Land Surface Temperature Based on Three Different Models to Analyze Surface Urban Heat Island: A Case Study of Hangzhou. <i>Remote Sensing</i> , 2020, 12, 2134.	1.8	20
63	Spatiotemporal Patterns of Population Mobility and Its Determinants in Chinese Cities Based on Travel Big Data. <i>Sustainability</i> , 2020, 12, 4012.	1.6	18
64	Techno-economic performance analysis of zero energy house applications with home energy management system in Japan. <i>Energy and Buildings</i> , 2020, 214, 109862.	3.1	28
65	The Positive Impacts of Exhibition-Driven Tourism on Sustainable Tourism, Economics, and Population: The Case of the Echigo-Tsumari Art Triennale in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1489.	1.2	18
66	Economic optimization and potential analysis of fuel cell vehicle-to-grid (FCV2G) system with large-scale buildings. <i>Energy Conversion and Management</i> , 2020, 205, 112463.	4.4	31
67	Life Cycle Environmental and Cost Performance of Prefabricated Buildings. <i>Sustainability</i> , 2020, 12, 2609.	1.6	42
68	Thermal behavior analysis of hollow bricks filled with phase-change material (PCM). <i>Journal of Building Engineering</i> , 2020, 31, 101447.	1.6	49
69	Optimization on non-transparent envelopes of the typical office rooms with air-conditioning under intermittent operation. <i>Solar Energy</i> , 2020, 201, 798-809.	2.9	16
70	Analysis on Spatial Pattern and Driving Factors of Carbon Emission in Urban-Rural Fringe Mixed-Use Communities: Cases Study in East Asia. <i>Sustainability</i> , 2020, 12, 3101.	1.6	13
71	A Survey of the Status and Challenges of Green Building Development in Various Countries. <i>Sustainability</i> , 2019, 11, 5385.	1.6	86
72	Design of Wireless Sensor Network Location Algorithm Based on TDOA. , 2019, , .		1

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73	Reliability and cost analysis of the redundant design of a combined cooling, heating and power (CCHP) system. <i>Energy Conversion and Management</i> , 2019, 199, 111988.	4.4	41
74	Potential and sensitivity analysis of long-term hydrogen production in resolving surplus RES generation—a case study in Japan. <i>Energy</i> , 2019, 171, 1164-1172.	4.5	20
75	Integrated assessment and scenarios simulation of water security system in Japan. <i>Science of the Total Environment</i> , 2019, 671, 1269-1281.	3.9	24
76	Cost—benefit analysis of distributed energy systems considering multi-benefits and multi-stakeholders. <i>Energy</i> , 2019, 189, 116382.	4.5	11
77	The study on outdoor pedestrian thermal comfort in blocks: A case study of the Dao He Old Block in hot-summer and cold-winter area of southern China. <i>Solar Energy</i> , 2019, 179, 210-225.	2.9	35
78	Spatiotemporal Differences in Determinants of City Shrinkage Based on Semiparametric Geographically Weighted Regression. <i>Sustainability</i> , 2019, 11, 6891.	1.6	5
79	Coupling optimization of urban spatial structure and neighborhood-scale distributed energy systems. <i>Energy</i> , 2018, 144, 472-481.	4.5	34
80	Performance investigation of grid-connected residential PV-battery system focusing on enhancing self-consumption and peak shaving in Kyushu, Japan. <i>Renewable Energy</i> , 2018, 127, 514-523.	4.3	107
81	Demand response of customers in Kitakyushu smart community project to critical peak pricing of electricity. <i>Energy and Buildings</i> , 2018, 168, 251-260.	3.1	32
82	Design and operation optimization of organic Rankine cycle coupled trigeneration systems. <i>Energy</i> , 2018, 142, 666-677.	4.5	38
83	Simulation on the impacts of the street tree pattern on built summer thermal comfort in cold region of China. <i>Sustainable Cities and Society</i> , 2018, 37, 563-580.	5.1	53
84	Quantifying variabilities and impacts of massive photovoltaic integration in public power systems with PHS based on real measured data of Kyushu, Japan. <i>Energy Procedia</i> , 2018, 152, 883-888.	1.8	3
85	Equipment Operation and Maintenance Management of Shanghai Power Distribution Network After Power System Reform. <i>Energy Procedia</i> , 2018, 152, 1182-1187.	1.8	5
86	The spatial characteristics of coupling relationship between urbanization and eco-environment in the Pan Yangtze River Delta. <i>Energy Procedia</i> , 2018, 152, 1121-1126.	1.8	26
87	The performance investigation of increasing share of photovoltaic generation in the public grid with pump hydro storage dispatch system, a case study in Japan. <i>Energy</i> , 2018, 164, 811-821.	4.5	27
88	Dynamic assessment and forecast of urban water ecological footprint based on exponential smoothing analysis. <i>Journal of Cleaner Production</i> , 2018, 195, 354-364.	4.6	58
89	Reliability and Maintenance Prioritization Analysis of Combined Cooling, Heating and Power Systems. <i>Energies</i> , 2018, 11, 1519.	1.6	13
90	Grid Load Shifting and Performance Assessments of Residential Efficient Energy Technologies, a Case Study in Japan. <i>Sustainability</i> , 2018, 10, 2117.	1.6	10

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91	A survey on the development status and challenges of smart grids in main driver countries. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 137-147.	8.2	82
92	Benefit allocation for distributed energy network participants applying game theory based solutions. <i>Energy</i> , 2017, 119, 384-391.	4.5	63
93	Feasibility of virtual power plants (VPPs) and its efficiency assessment through benefiting both the supply and demand sides in Chongming country, China. <i>Sustainable Cities and Society</i> , 2017, 35, 544-551.	5.1	26
94	Profit allocation analysis among the distributed energy network participants based on Game-theory. <i>Energy</i> , 2017, 118, 783-794.	4.5	50
95	Evaluation of Urbanization Dynamics and its Impacts on Surface Heat Islands: A Case Study of Beijing, China. <i>Remote Sensing</i> , 2017, 9, 453.	1.8	59
96	The inhabited environment, infrastructure development and advanced urbanization in China's Yangtze River Delta Region. <i>Environmental Research Letters</i> , 2016, 11, 124020.	2.2	19
97	Multi-objective optimization of a distributed energy network integrated with heating interchange. <i>Energy</i> , 2016, 109, 353-364.	4.5	59
98	An Exploratory Analysis of Kitakyushu Residential Customer Response to Dynamic Electricity Pricing. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 409-416.	0.5	5
99	Study on Residential Lifestyle and Energy Use of Japanese Apartment/Multidwelling Unit—An Investigation on Higashida Smart Community of Kitakyushu. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 388-397.	0.5	6
100	Research on the Design of Ecological Energy-saving Building Based on the Climate Condition of Hangzhou. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 986-997.	0.5	3
101	Multi-criteria assessment of building combined heat and power systems located in different climate zones: Japan's China comparison. <i>Energy</i> , 2016, 103, 502-512.	4.5	33
102	Economic Assessment of Micro-CHP System for Residential Application in Shanghai, China. <i>Energy Procedia</i> , 2016, 88, 732-737.	1.8	13
103	Optimal operation of a grid-connected hybrid PV/fuel cell/battery energy system for residential applications. <i>Energy</i> , 2016, 113, 702-712.	4.5	157
104	Performance Analysis of CCHP System for University Campus in North China. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 361-372.	0.5	11
105	Modeling and optimization of distributed energy supply network with power and hot water interchanges. <i>Applied Thermal Engineering</i> , 2016, 94, 635-643.	3.0	26
106	Wide-area Disaster Prevention of Storm or Flood Damage and its Improvement by Using Urban Planning Information System. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 481-491.	0.5	5
107	Possibility and Challenge of Smart Community in Japan. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 109-118.	0.5	20
108	The Investigation of Urbanization and Urban Heat Island in Beijing Based on Remote Sensing. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 216, 141-150.	0.5	25

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109	A Review of Technologies and Evaluation Softwares for Distributed Energy Source System. Procedia, Social and Behavioral Sciences, 2016, 216, 398-408.	0.5	6
110	Regional analysis for photovoltaic system adoption in different climate zones in China. , 2015, , 1185-1189.		0
111	Cost-effectiveness analysis of local energy management based on "urban" rural cooperation in China. Applied Thermal Engineering, 2014, 64, 224-232.	3.0	17
112	Multi-criteria assessment of combined cooling, heating and power systems located in different regions in Japan. Applied Thermal Engineering, 2014, 73, 660-670.	3.0	45
113	Optimization and analysis of CCHP system based on energy loads coupling of residential and office buildings. Applied Energy, 2014, 136, 206-216.	5.1	123
114	Feasibility Study of Optimal Sizing of Micro-Cogeneration System for Convenience Stores in Bangkok. Energy and Power Engineering, 2014, 06, 69-81.	0.5	5
115	Present Assessment of Public Traffic System Based on GIS in Kitakyushu. Open Journal of Civil Engineering, 2014, 04, 397-405.	0.2	1
116	Integrated assessment of combined cooling heating and power systems under different design and management options for residential buildings in Shanghai. Energy and Buildings, 2012, 51, 143-152.	3.1	77
117	Optimal option of distributed energy systems for building complexes in different climate zones in China. Applied Energy, 2012, 91, 156-165.	5.1	59
118	Modeling and dynamic assessment of urban economy "resource" environment system with a coupled system dynamics " geographic information system model. Ecological Indicators, 2011, 11, 1333-1344.	2.6	153
119	Promotion of energy conservation in developing countries through the combination of ESCO and CDM: A case study of introducing distributed energy resources into Chinese urban areas. Energy Policy, 2011, 39, 8125-8136.	4.2	17
120	MODELING THE RELATIONSHIP BETWEEN ECONOMIC GROWTH, RESOURCE CONSUMPTION AND ENVIRONMENT POLLUTION BY SYSTEM DYNAMICS MODEL. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2010, 75, 165-174.	0.1	3
121	Boundary character based declining scanning-line filling algorithm. Proceedings of SPIE, 2010, , .	0.8	1
122	A MILP model for integrated plan and evaluation of distributed energy systems. Applied Energy, 2010, 87, 1001-1014.	5.1	318
123	Multi-objective optimization for the operation of distributed energy systems considering economic and environmental aspects. Applied Energy, 2010, 87, 3642-3651.	5.1	306
124	Feasibility assessment of introducing distributed energy resources in urban areas of China. Applied Thermal Engineering, 2010, 30, 2584-2593.	3.0	52
125	Economic and environmental evaluation of micro CHP systems with different operating modes for residential buildings in Japan. Energy and Buildings, 2010, 42, 853-861.	3.1	198
126	Integrated design and evaluation of biomass energy system taking into consideration demand side characteristics. Energy, 2010, 35, 2210-2222.	4.5	45

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127	Study on the NO _x Control to Better the Environmental Quality of Urban Air. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
128	A Mixed-Integer Linear Optimization Model for Local Energy System Planning Based on Simplex and Branch-and-Bound Algorithms. Lecture Notes in Computer Science, 2010, , 361-371.	1.0	5
129	FEASIBILITY OF COMBINED HEAT AND POWER SYSTEM IN THE CENTRAL BUSINESS DISTRICT OF SHANGHAI. Transactions of the Canadian Society for Mechanical Engineering, 2009, 33, 39-50.	0.3	0
130	Multi-criteria evaluation for the optimal adoption of distributed residential energy systems in Japan. Energy Policy, 2009, 37, 5484-5493.	4.2	113
131	Economic optimization and sensitivity analysis of photovoltaic system in residential buildings. Renewable Energy, 2009, 34, 883-889.	4.3	105
132	Optimal option of distributed generation technologies for various commercial buildings. Applied Energy, 2009, 86, 1641-1653.	5.1	122
133	A procedure to design the mainline system in natural gas networks. Applied Mathematical Modelling, 2009, 33, 3040-3051.	2.2	35
134	STUDY ON THE EFFECT OF THE INTRODUCTION OF COMPOUND ENERGY SYSTEMS BASED ON BIOMASS IN RESIDENTIAL AREAS AND ANALYSIS OF THE ECONOMIC FACTORS. Journal of Environmental Engineering (Japan), 2009, 74, 331-337.	0.1	1
135	STUDY ON INTEGRATED ASSESSMENT OF URBAN ECOSYSTEM HEALTH IN CHONGQING, CHINA. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2009, 74, 881-888.	0.1	1
136	SENSIBILITY ANALYSIS OF INFLUENCING PARAMETERS OF ENERGY SAVING EFFECT BY INTRODUCING A CO-GENERATION SYSTEM IN A SKYSCRAPER COMPLEX IN SHANGHAI. Journal of Environmental Engineering (Japan), 2009, 74, 745-752.	0.1	2
137	Land use change of Kitakyushu based on landscape ecology and Markov model. Journal of Chinese Geography, 2008, 18, 455-468.	1.5	96
138	Optimal sizing for residential CHP system. Applied Thermal Engineering, 2008, 28, 514-523.	3.0	241
139	Possibility and potential of clean development mechanisms in China. Environmental Research Letters, 2007, 2, 044005.	2.2	7
140	Optimal Sizing for Residential CHP System. , 2007, , 73-79.		35
141	Evaluation of the Introduction of a Combined Heat and Power System in a Commercial Building in Shanghai. Journal of Asian Architecture and Building Engineering, 2006, 5, 385-390.	1.2	2
142	The Effects of Fuel Price and System Efficiency on Cost and Energy Savings in a Distributed Energy System. Journal of Asian Architecture and Building Engineering, 2006, 5, 429-434.	1.2	2
143	An analysis of the DER adoption climate in Japan using optimization results for prototype buildings with U.S. comparisons. Energy and Buildings, 2006, 38, 1423-1433.	3.1	14
144	Investigation and Evaluation on District Energy System at Kitakyushu Science and Research Park. Journal of Asian Architecture and Building Engineering, 2005, 4, 237-243.	1.2	3

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145	Investigation on the Situation of Combined Heating and Power System in Japan. Journal of Asian Architecture and Building Engineering, 2005, 4, 245-251.	1.2	7
146	OPTIMIZATION OF CO-GENERATION SYSTEM FOR HOUSING COMPLEX : Housing complex's scale and system's operating mode. Journal of Environmental Engineering (Japan), 2005, 70, 15-22.	0.1	10
147	Living environment and energy consumption in cities of Yangtze Delta Area. Energy and Buildings, 2004, 36, 1241-1246.	3.1	9
148	Evaluation of the Energy and Environmental Performance by Introducing a District Energy System. Journal of Asian Architecture and Building Engineering, 2004, 3, 291-296.	1.2	2
149	Field Study and Sensitive Analysis of PV System by Multiple Regression Method. Journal of Asian Architecture and Building Engineering, 2004, 3, 247-252.	1.2	9
150	Evaluation on Introducing a DHC System with Co-Generation System in the City Center of Shenzhen. Journal of Asian Architecture and Building Engineering, 2003, 2, 81-86.	1.2	2
151	Energy Consumption and its Impact on Environment in Shanghai, China. Journal of Asian Architecture and Building Engineering, 2002, 1, 151-155.	1.2	7
152	Study on Thermal Environment Evaluation in the Central Business District of Shanghai. Journal of Asian Architecture and Building Engineering, 2002, 1, 137-142.	1.2	1
153	STUDY ON ESTIMATE FORMULAE OF MAINTENANCE COST AND EVALUATION METHOD OF RENEWAL PERIOD ON AIR CONDITIONING SYSTEM IN OFFICE BUILDING. Nihon Kenchiku Gakkai Keikakukai Ronbunshu, 2001, 66, 209-214.	0.1	4
154	Energy impacts of recycling disassembly material in residential buildings. Energy and Buildings, 2001, 33, 553-562.	3.1	104
155	THERMAL EFFECTS OF OPEN SPACE WITH A GREEN AREA ON URBAN ENVIRONMENT : Part I:A theoretical analysis and its application. Journal of Architecture Planning and Environmental Engineering (Transactions of AIJ), 1993, 448, 15-27.	0.0	5
156	Heat utilization of a ventilated sunspace in a non-insulated apartment. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-13.	1.2	3
157	Knowledge archaeology on relations between the Venice Architecture Biennale (1980â€“2018) and the Pritzker Architecture Prize (1979â€“2019). Journal of Asian Architecture and Building Engineering, 0, , 1-10.	1.2	3
158	An experimental and numerical analysis of the thermal performance of double-layer Trombe walls. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	1.2	0
159	A review of the application of sunspace in buildings. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-23.	1.2	9
160	On the relation between visual quality and landscape characteristics: a case study application to the waterfront linear parks in Shenyang, China. Environmental Research Communications, 0, , .	0.9	18
161	Improving Cycling Environment in a Green Park Based on the Post-Occupancy Evaluation Method. Journal of Asian Architecture and Building Engineering, 0, , .	1.2	0
162	An investigation into residents' willingness to pay for vertical greening in China. Urban Ecosystems, 0, , .	1.1	3

#	ARTICLE	IF	CITATIONS
163	Lessons Learnt From the Residential Zero Carbon District Demonstration Project, Governance Practice, Customer Response, and Zero-energy House Operation in Japan. <i>Frontiers in Energy Research</i> , 0, 10, .	1.2	2
164	Analysis of Energy Sharing Impacts in a Commercial Community: A Case of Battery Energy Storage System Deployment for Load Leveling. <i>Frontiers in Energy Research</i> , 0, 10, .	1.2	1