Akashi Mochida

List of Publications by Year
in descending order

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Version: 2024-02-01

123 papers	6,672 citations	87723 38 h-index	62479 80 g-index
124 all docs	124 docs citations	124 times ranked	3459 citing authors

#	Article	IF	Citations
1	AIJ guidelines for practical applications of CFD to pedestrian wind environment around buildings. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1749-1761.	1.7	1,562
2	Applying support vector machine to predict hourly cooling load in the building. Applied Energy, 2009, 86, 2249-2256.	5.1	387
3	Cooperative project for CFD prediction of pedestrian wind environment in the Architectural Institute of Japan. Journal of Wind Engineering and Industrial Aerodynamics, 2007, 95, 1551-1578.	1.7	339
4	Comparison of various revised kâ€“Îµ models and LES applied to flow around a high-rise building model with 1:1:2 shape placed within the surface boundary layer. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 389-411.	1.7	293
5	Predicting hourly cooling load in the building: A comparison of support vector machine and different artificial neural networks. Energy Conversion and Management, 2009, 50, 90-96.	4.4	281
6	Wind tunnel tests on the relationship between building density and pedestrian-level wind velocity: Development of guidelines for realizing acceptable wind environment in residential neighborhoods. Building and Environment, 2008, 43, 1699-1708.	3.0	271
7	Prediction of wind environment and thermal comfort at pedestrian level in urban area. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1498-1527.	1.7	246
8	Study on the outdoor thermal environment and thermal comfort around campus clusters in subtropical urban areas. Building and Environment, 2012, 52, 162-170.	3.0	169
9	3-D numerical simulation of airflow around a cubic model by means of the model. Journal of Wind Engineering and Industrial Aerodynamics, 1988, 31, 283-303.	1.7	141
10	On turbulent vortex shedding flow past 2D square cylinder predicted by CFD. Journal of Wind Engineering and Industrial Aerodynamics, 1995, 54-55, 191-211.	1.7	139
11	Examining the Îº-Îµ model by means of a wind tunnel test and large-eddy simulation of the turbulence structure around a cube. Journal of Wind Engineering and Industrial Aerodynamics, 1990, 35, 87-100.	1.7	122
12	Three-dimensional numerical simulation of air flow around a cubic model by means of large eddy simulation. Journal of Wind Engineering and Industrial Aerodynamics, 1987, 25, 291-305.	1.7	121
13	Development of a new kâ˜Îµ model for flow and pressure fields around bluff body. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 169-182.	1.7	118
14	Indoor thermal environment and energy saving for urban residential buildings in China. Energy and Buildings, 2006, 38, 1308-1319.	3.1	113
15	Examining tree canopy models for CFD prediction of wind environment at pedestrian level. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1667-1677.	1.7	109
16	Velocity-pressure field of cross ventilation with open windows analyzed by wind tunnel and numerical simulation. Journal of Wind Engineering and Industrial Aerodynamics, 1992, 44, 2575-2586.	1.7	108
17	CFD modeling of snowdrift around a building: An overview of models and evaluation of a new approach. Building and Environment, 2011, 46, 899-910.	3.0	105
18	CFD analysis of wind climate from human scale to urban scale. Journal of Wind Engineering and Industrial Aerodynamics, 1999, 81, 57-81.	1.7	98

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19	Generation of velocity fluctuations for inflow boundary condition of LES. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 51-64.	1.7	89
20	Development and construction of the novel solar thermal desiccant cooling system incorporating hot water production. Applied Energy, 2010, 87, 478-486.	5.1	78
21	Cross Comparisons of CFD Results of Wind Environment at Pedestrian Level around a High-rise Building and within a Building Complex. Journal of Asian Architecture and Building Engineering, 2004, 3, 63-70.	1.2	74
22	Methods for controlling airflow in and around a building under cross-ventilation to improve indoor thermal comfort. Journal of Wind Engineering and Industrial Aerodynamics, 2005, 93, 437-449.	1.7	71
23	Numerical study on velocity-pressure field and wind forces for bluff bodies by Î²-Ïµ, ASM and LES. Journal of Wind Engineering and Industrial Aerodynamics, 1992, 44, 2841-2852.	1.7	66
24	Experimental heat and mass transfer of the separated and coupled rotating desiccant wheel and heat wheel. Experimental Thermal and Fluid Science, 2010, 34, 603-615.	1.5	65
25	Evaluation of urban heat islands using local climate zones and the influence of sea-land breeze. Sustainable Cities and Society, 2020, 55, 102060.	5.1	63
26	CFD study of the thermal environment in an air-conditioned train station building. Building and Environment, 2009, 44, 1452-1465.	3.0	62
27	Construction and initial operation of the combined solar thermal and electric desiccant cooling system. Solar Energy, 2009, 83, 1300-1311.	2.9	59
28	Three-dimensional numerical simulation of turbulent flow around buildings using the kâ˜Îµ turbulence model. Building and Environment, 1989, 24, 51-64.	3.0	54
29	Indoor thermal environment of urban residential buildings in China: winter investigation in five major cities. Energy and Buildings, 2004, 36, 1227-1233.	3.1	52
30	CFD analysis of mesoscale climate in the Greater Tokyo area. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 459-477.	1.7	50
31	Development of a system for predicting snow distribution in built-up environments: Combining a mesoscale meteorological model and a CFD model. Journal of Wind Engineering and Industrial Aerodynamics, 2011, 99, 460-468.	1.7	48
32	Total analysis of cooling effects of cross-ventilation affected by microclimate around a building. Solar Energy, 2006, 80, 371-382.	2.9	47
33	Wind tunnel investigation of drifting snow development in a boundary layer. Journal of Wind Engineering and Industrial Aerodynamics, 2012, 104-106, 532-539.	1.7	47
34	CFD prediction of gaseous diffusion around a cubic model using a dynamic mixed SGS model based on composite grid technique. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 827-841.	1.7	46
35	Performance of solar-desiccant cooling system with Silica-Gel (SiO2) and Titanium Dioxide (TiO2) desiccant wheel applied in East Asian climates. Solar Energy, 2012, 86, 1261-1279.	2.9	43
36	Numerical simulation of flow over topographic features by revised kâ€“Îµ models. Journal of Wind Engineering and Industrial Aerodynamics, 2003, 91, 231-245.	1.7	42

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37	CFD prediction of flowfield and snowdrift around a building complex in a snowy region. Journal of Wind Engineering and Industrial Aerodynamics, 1999, 81, 273-282.	1.7	41
38	Total assessment for various environmentally conscious techniques from three perspectives: Mitigation of global warming, mitigation of UHIs, and adaptation to urban warming. Sustainable Cities and Society, 2015, 19, 236-249.	5.1	39
39	Numerical Simulation of flowfield around Texas Tech Building by Large Eddy Simulation. Journal of Wind Engineering and Industrial Aerodynamics, 1993, 46-47, 455-460.	1.7	37
40	Wind tunnel experiment and CFD analysis of sand erosion/deposition due to wind around an obstacle. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 182, 262-271.	1.7	35
41	Up-scaling CWE models to include mesoscale meteorological influences. Journal of Wind Engineering and Industrial Aerodynamics, 2011, 99, 187-198.	1.7	34
42	A Field Study of Thermal Comfort in Outdoor and Semi-outdoor Environments in a Humid Subtropical Climate City. Journal of Asian Architecture and Building Engineering, 2013, 12, 73-79.	1.2	34
43	Development of local area wind prediction system for selecting suitable site for windmill. Journal of Wind Engineering and Industrial Aerodynamics, 2003, 91, 1759-1776.	1.7	32
44	Outdoor thermal environment for different urban forms under summer conditions. Building Simulation, 2016, 9, 281-296.	3.0	32
45	Review of the advances in open-cycle absorption air-conditioning systems. Renewable and Sustainable Energy Reviews, 2013, 28, 265-289.	8.2	29
46	First and second law analyses of the developed solar-desiccant air-conditioning system (SDACS) operation during the summer day. Energy and Buildings, 2013, 60, 239-251.	3.1	29
47	TA4 CFD Guideline for Pedestrain Wind Environment (Organized session). Wind Engineers JAWE, 2006, 2006, 529-536.	0.0	28
48	Cholesky decompositionâ€“based generation of artificial inflow turbulence including scalar fluctuation. Computers and Fluids, 2017, 159, 23-32.	1.3	24
49	Case analysis of utilizing alternative energy sources and technologies for the single family detached house. Solar Energy, 2014, 105, 243-263.	2.9	23
50	Influence of urban configuration on the structure of kinetic energy transport and the energy dissipation rate. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 183, 198-213.	1.7	23
51	Numerical study on flow past 2D square cylinder by Large Eddy Simulation: Comparison between 2D and 3D computations. Journal of Wind Engineering and Industrial Aerodynamics, 1993, 50, 61-68.	1.7	22
52	STUDY ON EFFECT OF GREENING ON OUTDOOR THERMAL ENVIRONMENT USING THREE DIMENSIONAL PLANT CANOPY MODEL. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2000, 65, 87-94.	0.1	22
53	Urban Heat Island Simulations in Guangzhou, China, Using the Coupled WRF/UCM Model with a Land Use Map Extracted from Remote Sensing Data. Sustainability, 2016, 8, 628.	1.6	21
54	CFD analysis of wind-structure interaction for oscillating square cylinders. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 72, 33-46.	1.7	20

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55	Effect of regeneration temperatures in the exergetic performances of the developed desiccant-evaporative air-conditioning system. International Journal of Refrigeration, 2013, 36, 2323-2342.	1.8	18
56	Development of a new kâ€“Îµ model to reproduce the aerodynamic effects of snow particles on a flow field. Journal of Wind Engineering and Industrial Aerodynamics, 2015, 144, 118-124.	1.7	18
57	INFLUENCE OF GREEN AREA RATIO ON OUTDOOR THERMAL ENVIRONMENT WITH COUPLED SIMULATION OF CONVECTION, RADIATION AND MOISTURE TRANSPORT. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2000, 65, 77-84.	0.1	16
58	Evaluation of turbulent length scale within urban canopy layer based on LES data. Journal of Wind Engineering and Industrial Aerodynamics, 2015, 144, 79-83.	1.7	16
59	Numerical simulation of velocity field and diffusion field in an urban area. Energy and Buildings, 1990, 15, 345-356.	3.1	15
60	DEVELOPMENT OF CFD METHOD FOR PREDICTING WIND ENVIRONMENT AROUND A HIGH-RISE BUILDING : Part2 : The cross comparison of CFD results using various k-Îµ models for the flowfield around a building model with 4:4:1 shape(Environmental Engineering). AIJ Journal of Technology and Design, 2003, 9, 169-174.	0.1	15
61	A Measurement Study on the Indoor Climate of a College Classroom. International Journal of Ventilation, 2011, 10, 251-261.	0.2	15
62	Applicability of linear type revised kâ€“Îµ models to flow over topographic features. Journal of Wind Engineering and Industrial Aerodynamics, 2007, 95, 371-384.	1.7	14
63	Development of a wind environment database in Tokyo for a comprehensive assessment system for heat island relaxation measures. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1591-1602.	1.7	14
64	A new method to select appropriate countermeasures against heat-island effects according to the regional characteristics of heat balance mechanism. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1629-1639.	1.7	14
65	Analysis of climatic factors leading to future summer heatstroke risk changes in Tokyo and Sendai based on dynamical downscaling of pseudo global warming data using WRF. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 183, 187-197.	1.7	14
66	A backpropagation neural network improved by a genetic algorithm for predicting the mean radiant temperature around buildings within the long-term period of the near future. Building Simulation, 2022, 15, 473-492.	3.0	14
67	Progress in Numerical Modelling for Urban Thermal Environment Studies. Advances in Building Energy Research, 2009, 3, 147-188.	1.1	13
68	Exergoeconomic performances of the desiccant-evaporative air-conditioning system at different regeneration and reference temperatures. International Journal of Refrigeration, 2015, 56, 81-98.	1.8	13
69	Synergization of Clean Energy Utilization, Clean Technology Development and Controlled Clean Environment Through Thermally Activated Desiccant Cooling System. , 2008, , .		12
70	Evaluation of effects of windows installed with near-infrared rays retro-reflective film on thermal environment in outdoor spaces using CFD analysis coupled with radiant computation. Building Simulation, 2018, 11, 1053-1066.	3.0	11
71	PIV measurements of saltating snow particle velocity in a boundary layer developed in a wind tunnel. Journal of Visualization, 2013, 16, 95-98.	1.1	10
72	Cross Comparisons of CFD Results of Wind and Dispersion Fields for MUST Experiment: Evaluation Exercises by AIJ. Journal of Asian Architecture and Building Engineering, 2013, 12, 117-124.	1.2	10

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73	Unsteady pressure field around oscillating prism predicted by LES. Journal of Wind Engineering and Industrial Aerodynamics, 1993, 46-47, 551-556.	1.7	8
74	Initial Operation and Performance Evaluation of the Developed Solar Thermal and Electric Desiccant Cooling System. Experimental Heat Transfer, 2011, 24, 59-87.	2.3	8
75	Performance Test of Desiccant Heating, Ventilating and Air-Conditioning System by Using Multiple Tracer Gas Dilution Method. International Journal of Air-Conditioning and Refrigeration, 2015, 23, 1550027.	0.8	8
76	Heatstroke Risk Predictions for Current and Near-Future Summers in Sendai, Japan, Based on Mesoscale WRF Simulations. Sustainability, 2017, 9, 1467.	1.6	8
77	COMPARISON OF LES AND DURBIN TYPE k-îµ MODEL FOR GAS DIFFUSION IN WEAK WIND REGION BEHIND A BUILDING. Journal of Environmental Engineering (Japan), 2008, 73, 615-622.	0.1	7
78	DEVELOPMENT OF NEW SNOWDRIFT MODEL BASED ON TWO TRANSPORT EQUATIONS OF DRIFTING SNOW DENSITY. Journal of Environmental Engineering (Japan), 2013, 78, 149-156.	0.1	7
79	Numerical Analysis of the Effects of Windows with Heat Ray Retro-reflective Film on the Outdoor Thermal Environment within a Two-dimensional Square Cavity-type Street Canyon. Procedia Engineering, 2016, 169, 384-391.	1.2	7
80	STUDY ON EFFECTS OF URBANIZATION ON URBAN CLIMATE IN KANTO PLANE. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2000, 65, 83-88.	0.1	6
81	Energy conservation effect of new HVAC system for condominiums with solar collectors integrated with the balcony handrail. Energy and Buildings, 2006, 38, 1360-1367.	3.1	5
82	New Method of Coupling Multizone and CFD for Building Simulation. Journal of Asian Architecture and Building Engineering, 2008, 7, 125-129.	1.2	4
83	Numerical Evaluation and Optimization of the Combined Solar Thermal and Electric Desiccant Cooling System. , 2009, , .		4
84	Effect of floor level slit exhaust ventilation system on distribution of house dust. Journal of Central South University, 2012, 19, 696-702.	1.2	4
85	COMPARISON BETWEEN : Î°-Îµ MODEL AND LES FOR TURBULENCE STRUCTURE AROUND CUBE. Journal of Architecture Planning and Environmental Engineering (Transactions of AIJ), 1991, 423, 23-31.	0.0	4
86	Proposal of <scp>LCZ</scp> categories and standards considering super highâ€rise buildings suited for Asian cities based on the analysis of urban morphological properties of Tokyo. Japan Architectural Review, 2022, 5, 247-268.	0.4	4
87	Study on the Influence of Piloti Ratio on Thermal Comfort of Residential Blocks by Local Thermal Comfort Adaptation Survey and CFD Simulations. Energy Procedia, 2017, 134, 712-722.	1.8	3
88	OBSERVATION OF THE VERTICAL PROFILES OF WIND VELOCITY BY TWO DOPPLER LIDARS ABOVE CITY CENTER IN COASTAL CITY SENDAI, JAPAN (PART 1): INFLUENCE OF CHARACTERISTICS OF INLAND WIND AND SEA BREEZE ABOVE THE CITY ON AIR TEMPERATURE AND HUMIDITY NEAR THE GROUND. Journal of Environmental Engineering (Japan), 2021, 86, 185-195.	0.1	3
89	PARAMETER IDENTIFICATION OF STOMATAL CONDUCTANCE MODEL FOR THE PREDICTION OF TRANSPIRATION RATE ON TYPICAL SUMMER DAYS BASED ON THE RESULT OF FIELD MEASUREMENT OF TRANSPIRATION RATE OF ZELKOVA SERRATA. Journal of Environmental Engineering (Japan), 2021, 86, 377-387.	0.1	3
90	Development of Local Area Wind Energy Prediction Model for Selecting Suitable Site for Windmill. Wind Engineers JAWE, 2002, 2002, 9-16.	0.0	3

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91	URBAN SCALE CLIMATE ANALYSIS USING CALCULATION RESULTS BY NUMERICAL SIMULATION MODEL AND OBSERVATION DATA. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2002, 67, 63-68.	0.1	3
92	Numerical Study on Thermal Effects of Cold and High-albedo Surfaces Covered with Snow in Outdoor Environments. Journal of Asian Architecture and Building Engineering, 2002, 1, 175-182.	1.2	2
93	13th International Conference on Wind Engineering. Wind Engineers JAWE, 2011, 36, 406-428.	0.0	2
94	VALIDATION OF PREDICTION METHOD OF ROOF SNOW DEPTH FOR AN ISOLATED GABLE-ROOF BUILDING. Journal of Structural and Construction Engineering, 2016, 81, 1051-1059.	0.2	2
95	LES ANALYSIS OF IMPACT OF NON-UNIFORMITY OF BUILDING HEIGHT IN HIGHLY DENSE URBAN DISTRICT ON WIND ENVIRONMENT (PART 1): QUANTITATIVE EVALUATION OF DRAG FORCE OF URBAN DISTRICT AND STREAMWISE MOMENTUM TRANSPORT. Journal of Environmental Engineering (Japan), 2020, 85, 1005-1015.	0.1	2
96	Heat Balance Analysis for Management and Design of Urban Environment. HKIE Transactions, 2008, 15, 13-23.	1.9	1
97	FIELD MEASUREMENT ON THERMAL ENVIRONMENT AND TURBULENT DIFFUSION OF AIR POLLUTANTS IN URBAN STREET CANYONS TO INVESTIGATE THE INFLUENCES OF ROADSIDE TREES AND AUTOMOBILES. Journal of Environmental Engineering (Japan), 2011, 76, 623-631.	0.1	1
98	OPTIMIZATION OF MODEL COEFFICIENTS FOR DIFFERENT CONFIGURATIONS AND DENSITIES OF CAR MOLDS. Journal of Environmental Engineering (Japan), 2011, 76, 831-837.	0.1	1
99	A GENERATION METHOD FOR TURBULENT FLUCTUATION OF WIND VELOCITY AND SCALAR BASED ON CHOLESKY DECOMPOSITION OF TURBULENT FLUXES. Journal of Environmental Engineering (Japan), 2014, 79, 771-776.	0.1	1
100	MODELLING OF CANOPY FLOW OF THE VARIOUS ROUGHNESS ARRAYS. Journal of Environmental Engineering (Japan), 2014, 79, 699-707.	0.1	1
101	STUDY ON THE ACCUMULATED THERMAL LOAD OF WALKING PEDESTRIANS (PART 1): SIMULTANEOUS MEASUREMENTS OF PHYSICAL ENVIRONMENTS AND PHYSIOLOGICAL RESPONSES DURING STANDING AND WALKING OUTDOORS IN SUMMER. Journal of Environmental Engineering (Japan), 2021, 86, 259-269.	0.1	1
102	LES Analysis of Urban Environment - Progress in the field of building environmental engineering over the past 20 years -. Wind Engineers JAWE, 2009, 34, 416-425.	0.0	1
103	Numerical modeling of drifting snow around buildings. , 2009, , .		1
104	QUANTIFICATION OF THE EFFECTS OF MEASURES AGAINST HOT OUTDOOR ENVIRONMENT ON ADAPTATION TO URBAN WARMING, MITIGATION OF HEAT ISLAND PHENOMENA, AND MITIGATION OF GLOBAL WARMING. Journal of Environmental Engineering (Japan), 2022, 87, 271-281.	0.1	1
105	Prediction of mean radiant temperature distribution around a building in hot summer days using optimized multilayer neural network model. Sustainable Cities and Society, 2022, 84, 103995.	5.1	1
106	Reply to the comments by A. Baskaran and T. Stathopoulos on â€œ3-D numerical simulation of airflow around a cubic model by means of the modelâ€•by S. Murakami and A. Mochida. Journal of Wind Engineering and Industrial Aerodynamics, 1990, 34, 341-344.	1.7	0
107	DEVELOPMENT OF WIND ENVIRONMENT DATA-BASE FOR COMPREHENSIVE ASSESSMENT SYSTEM FOR BUILDING ENVIRONMENTAL EFFICIENCY ON HEAT ISLAND RELAXATION. AIJ Journal of Technology and Design, 2007, 13, 659-662.	0.1	0
108	Corrigendum to â€˜Construction and initial operation of the combined solar thermal and electric desiccant cooling systemâ€™ [Sol. Energy 83(8) (2009) 1300â€“1311]. Solar Energy, 2010, 84, 512.	2.9	0

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109	Correlation analysis of urban planning factors and outdoor thermal environment around the residential buildings in hot-humid area of China. , 2010, , .		0
110	PERFORMANCE EVALUATION AND VALIDATION OF NUMERICAL SIMULATION FOR A FLOOR HEATING SYSTEM THAT UTILIZES SOLAR HEAT ENERGY. Journal of Environmental Engineering (Japan), 2012, 77, 283-292.	0.1	0
111	INFLUENCE OF VARIOUS COMPUTATIONAL CONDITIONS IN RANS MODEL ON THE PREDICTION ACCURACY OF CONCENTRATION DISTRIBUTIONS. AIJ Journal of Technology and Design, 2016, 22, 609-614.	0.1	0
112	Exergetic Performance of the Desiccant Heating, Ventilating, and Air-Conditioning (DHVAC) System. , 2017, , 109-131.		0
113	Application of Desiccant Heating, Ventilating, and Air-Conditioning System in Different Climatic Conditions of East Asia Using Silica Gel (SiO2) and Titanium Dioxide (TiO2) Materials. , 2017, , 271-299.		0
114	In-Situ Performance Evaluation of the Desiccant Heating, Ventilating, and Air-Conditioning System Using Multiple Tracer Gas Dilution Method. , 2017, , 301-326.		0
115	Research on the influence of piloti on residential blockâ€™s outdoor thermal comfort by questionnaire survey and coupled simulation method in Guangzhou, China. IOP Conference Series: Earth and Environmental Science, 2017, 69, 012003.	0.2	0
116	International Workshop on Wind-Related Disasters and Mitigation. Wind Engineers JAWE, 2018, 43, 275-282.	0.0	0
117	Recent Progress in CWE and Its Applications to Environmental Problems. Wind Engineers JAWE, 2001, 2001, 11-20.	0.0	0
118	TB2 Urban Environment 3. Wind Engineers JAWE, 2006, 2006, 561-584.	0.0	0
119	CFD prediction of turbulent flow under the influence of moving automobiles in street canyons. , 2009, , .		0
120	æ—¥æœ¬é¢¨å·¥å¦ä¼šãƒ™ã‚¹ãƒˆãƒšãƒ¼ãƒ'ãƒ¼è³žã‚'å—è³žã—ã¦. Wind Engineers JAWE, 2012, 37, 332-332.	0.0	0
121	Hazards Caused by Drifting Snow due to Wind in Living Environment : Prediction of Snowdrift in Built-up Environment. Journal of the Society of Mechanical Engineers, 2013, 116, 470-473.	0.0	0
122	WRF/UCM Simulations of Urban Heat Island in Guangzhou with an Extracted Land-use Map from the Remote Sensing Data. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 189.	0.6	0
123	Measures for Depopulation and Falling Birthrate in Our Academic Society. Wind Engineers JAWE, 2017, 42, 341-342.	0.0	0