

Hyo Seon Park

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

4,023
citations

116194

36
h-index

182931

54
g-index

136
all docs

136
docs citations

136
times ranked

3138
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration safety evaluation model and sensor network-based monitoring system for coke drums in operation. <i>Journal of Asian Architecture and Building Engineering</i> , 2023, 22, 1399-1412.	1.2	3
2	Construction noise rating based on legal and health impacts. <i>Automation in Construction</i> , 2022, 134, 104053.	4.8	6
3	Urban safety network for long-term structural health monitoring of buildings using convolutional neural network. <i>Automation in Construction</i> , 2022, 137, 104225.	4.8	9
4	An automatic decision model for optimal noise barrier plan in terms of health impact, productivity, and cost aspects. <i>Building and Environment</i> , 2022, 216, 109033.	3.0	6
5	Development and practical application of locally resonant metamaterials for attenuation of noise and flexural vibration of floors in residential buildings. <i>Journal of Building Engineering</i> , 2022, 57, 104907.	1.6	4
6	Development of a real-time automated monitoring system for managing the hazardous environmental pollutants at the construction site. <i>Journal of Hazardous Materials</i> , 2021, 402, 123483.	6.5	31
7	Towards environmental sustainability in the local community: Future insights for managing the hazardous pollutants at construction sites. <i>Journal of Hazardous Materials</i> , 2021, 403, 123804.	6.5	15
8	Effects of corner modifications on wind loads and local pressures on walls of tall buildings. <i>Building Simulation</i> , 2021, 14, 1109-1126.	3.0	15
9	Field measurements for identification of modal parameters for high-rise buildings under construction or in use. <i>Automation in Construction</i> , 2021, 121, 103446.	4.8	19
10	Structural Damage Identification with a Tuning-free Hybrid Extended Kalman Filter. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2021, 31, 391-405.	0.5	3
11	Development of a prediction model for the proportion of buildings exposed to construction noise in excess of the construction noise regulation at urban construction sites. <i>Automation in Construction</i> , 2021, 125, 103656.	4.8	14
12	Eco-friendly and economically optimal design model (EEODM) to reduce the CO ₂ emissions and the cost of long-span waffle slabs. <i>Journal of Cleaner Production</i> , 2021, 296, 126367.	4.6	4
13	Prediction of long-term strain in concrete structure using convolutional neural networks, air temperature and time stamp of measurements. <i>Automation in Construction</i> , 2021, 126, 103665.	4.8	26
14	Influence of plan configuration on low frequency vibroacoustic behaviour of floating floor with low natural frequency. <i>Applied Acoustics</i> , 2020, 158, 107040.	1.7	9
15	Multi-objective sustainable design model for integrating CO ₂ emissions and costs for slabs in office buildings. <i>Structure and Infrastructure Engineering</i> , 2020, 16, 1096-1105.	2.0	7
16	An empirical analysis of environmental pollutants on building construction sites for determining the real-time monitoring indices. <i>Building and Environment</i> , 2020, 170, 106636.	3.0	31
17	Neural network-based seismic response prediction model for building structures using artificial earthquakes. <i>Journal of Sound and Vibration</i> , 2020, 468, 115109.	2.1	51
18	Influence of changes in design parameters on sustainable design model of flat plate floor systems in residential or mixed-use buildings. <i>Sustainable Cities and Society</i> , 2020, 63, 102498.	5.1	1

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19	An integrated psychological score for occupants based on their perception and emotional response according to the windows' outdoor view size. <i>Building and Environment</i> , 2020, 180, 107019.	3.0	30
20	Convolutional neural network-based safety evaluation method for structures with dynamic responses. <i>Expert Systems With Applications</i> , 2020, 158, 113634.	4.4	11
21	Damage localization method for building structures based on the interrelation of dynamic displacement measurements using convolutional neural network. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2578.	1.9	13
22	Multi-objective optimization of a structural link for a linked tall building system. <i>Journal of Building Engineering</i> , 2020, 31, 101382.	1.6	15
23	Convolutional neural network-based data recovery method for structural health monitoring. <i>Structural Health Monitoring</i> , 2020, 19, 1821-1838.	4.3	56
24	Optimal seismic retrofit method for reinforced concrete columns with wing walls. <i>Engineering Structures</i> , 2020, 210, 110390.	2.6	4
25	Quantitative health impact assessment of construction noise exposure on the nearby region for noise barrier optimization. <i>Building and Environment</i> , 2020, 176, 106869.	3.0	34
26	Seismic response prediction method for building structures using convolutional neural network. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2519.	1.9	49
27	Noncontact Bending and Torsional Stiffness Estimation Model for Automobile Frames Based on 3D Displacements. <i>IEEE Sensors Journal</i> , 2019, 19, 7708-7717.	2.4	2
28	Practical wireless safety monitoring system of long-span girders subjected to construction loading a building under construction. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 146, 524-536.	2.5	12
29	An optimal implementation strategy of the multi-function window considering the nonlinearity of its technical-environmental-economic performance by window ventilation system size. <i>Building and Environment</i> , 2019, 161, 106234.	3.0	8
30	Convolutional neural network-based wind-induced response estimation model for tall buildings. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2019, 34, 843-858.	6.3	66
31	Multi-objective green design model to mitigate environmental impact of construction of mega columns for super-tall buildings. <i>Science of the Total Environment</i> , 2019, 674, 580-591.	3.9	13
32	Investigation of flow visualization around linked tall buildings with circular sections. <i>Building and Environment</i> , 2019, 153, 60-76.	3.0	15
33	Comprehensive investigation of embodied carbon emissions, costs, design parameters, and serviceability in optimum green construction of two-way slabs in buildings. <i>Journal of Cleaner Production</i> , 2019, 222, 111-128.	4.6	21
34	Experimental tests for improving buildability of construction methods for high-strength concrete columns in high-rise buildings. <i>Structural Design of Tall and Special Buildings</i> , 2019, 28, e1570.	0.9	8
35	Statistical analysis of wind-induced pressure fields and PIV measurements on two buildings. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 188, 161-174.	1.7	26
36	Verification of structural performance of connections between reinforced concrete shear walls and outriggers in high-rise buildings. <i>Structural Concrete</i> , 2019, 20, 932-941.	1.5	4

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37	Sustainable design model for analysis of relationships among building height, CO2 emissions, and cost of core walls in office buildings in Korea. <i>Building and Environment</i> , 2019, 150, 289-296.	3.0	15
38	Model updating method for damage detection of building structures under ambient excitation using modal participation ratio. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 133, 251-261.	2.5	24
39	Damage detection of building structures under ambient excitation through the analysis of the relationship between the modal participation ratio and story stiffness. <i>Journal of Sound and Vibration</i> , 2018, 418, 122-143.	2.1	31
40	Fragility Assessment Model of Building Structures Using Characteristics of Artificial Aftershock Motions. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2018, 33, 691-708.	6.3	8
41	Integrated analysis model for assessing CO2 emissions, seismic performance, and costs of buildings through performance-based optimal seismic design with sustainability. <i>Energy and Buildings</i> , 2018, 158, 761-775.	3.1	22
42	Development and application of a wireless MEMS-based borehole inclinometer for automated measurement of ground movement. <i>Automation in Construction</i> , 2018, 87, 49-59.	4.8	33
43	Real-time structural health monitoring of a supertall building under construction based on visual modal identification strategy. <i>Automation in Construction</i> , 2018, 85, 273-289.	4.8	49
44	Optimal seismic retrofit model for steel moment resisting frames with brittle connections. <i>Earthquake Engineering and Engineering Vibration</i> , 2018, 17, 835-847.	1.1	2
45	Dynamic displacements-based model updating with motion capture system. <i>Structural Control and Health Monitoring</i> , 2017, 24, e1904.	1.9	10
46	Design technology based on resizing method for reduction of costs and carbon dioxide emissions of high-rise buildings. <i>Energy and Buildings</i> , 2017, 138, 612-620.	3.1	24
47	A model updating method with strain measurement from impact test for the safety of steel frame structures. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 102, 220-229.	2.5	22
48	Multi-objective design model for retrofit of reinforced concrete frames with infilled walls using FRP bracings. <i>Construction and Building Materials</i> , 2017, 140, 454-467.	3.2	12
49	Evolutionary learning based sustainable strain sensing model for structural health monitoring of high-rise buildings. <i>Applied Soft Computing Journal</i> , 2017, 58, 576-585.	4.1	149
50	A novel methodology for modal parameters identification of large smart structures using MUSIC, empirical wavelet transform, and Hilbert transform. <i>Engineering Structures</i> , 2017, 147, 148-159.	2.6	127
51	Terrestrial laser scanning-based stress estimation model using multi-dimensional double layer lattices. <i>Integrated Computer-Aided Engineering</i> , 2017, 24, 367-383.	2.5	4
52	Modal Identification for High-Rise Building Structures Using Orthogonality of Filtered Response Vectors. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2017, 32, 1064-1084.	6.3	30
53	Vision-based stress estimation model for steel frame structures with rigid links. <i>Measurement Science and Technology</i> , 2017, 28, 075104.	1.4	4
54	Experimental tests on construction methods for a joint between concrete wall and steel girder involving long-time onsite welding. <i>Construction and Building Materials</i> , 2017, 154, 600-608.	3.2	2

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55	Influence of variations in CO ₂ emission data upon environmental impact of building construction. <i>Journal of Cleaner Production</i> , 2017, 140, 1194-1203.	4.6	40
56	Modal Response-Based Visual System Identification and Model Updating Methods for Building Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2017, 32, 34-56.	6.3	45
57	New method for modal identification of super high-rise building structures using discretized synchrosqueezed wavelet and Hilbert transforms. <i>Structural Design of Tall and Special Buildings</i> , 2017, 26, e1312.	0.9	116
58	A finite element model for estimating the techno-economic performance of the building-integrated photovoltaic blind. <i>Applied Energy</i> , 2016, 179, 211-227.	5.1	31
59	Genetic-algorithm-based minimum weight design of an outrigger system for high-rise buildings. <i>Engineering Structures</i> , 2016, 117, 496-505.	2.6	46
60	Development of a new energy benchmark for improving the operational rating system of office buildings using various data-mining techniques. <i>Applied Energy</i> , 2016, 173, 225-237.	5.1	92
61	Sustainable design model to reduce environmental impact of building construction with composite structures. <i>Journal of Cleaner Production</i> , 2016, 137, 823-832.	4.6	28
62	Sensor-Free Stress Estimation Model for Steel Beam Structures Using a Motion Capture System. <i>IEEE Sensors Journal</i> , 2016, 16, 2701-2713.	2.4	11
63	Design model for analysis of relationships among CO ₂ emissions, cost, and structural parameters in green building construction with composite columns. <i>Energy and Buildings</i> , 2016, 118, 301-315.	3.1	26
64	The optimal photovoltaic system implementation strategy to achieve the national carbon emissions reduction target in 2030: Focused on educational facilities. <i>Energy and Buildings</i> , 2016, 119, 101-110.	3.1	17
65	Model for Evaluating the Financial Viability of the BOT Project for Highway Service Areas in South Korea. <i>Journal of Management in Engineering - ASCE</i> , 2016, 32, 04015036.	2.6	23
66	Methodology for assessing human health impacts due to pollutants emitted from building materials. <i>Building and Environment</i> , 2016, 95, 133-144.	3.0	45
67	Model Updating Technique Based on Modal Participation Factors for Beam Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2015, 30, 733-747.	6.3	39
68	GA-Based Multi-Objective Optimization for Retrofit Design on a Multi-Core PC Cluster. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2015, 30, 965-980.	6.3	43
69	A strain measurement model using a limited number of sensors for steel beam structures subjected to uncertain loadings. <i>Measurement Science and Technology</i> , 2015, 26, 115007.	1.4	3
70	Damage Detection Technique for Cold-Formed Steel Beam Structure Based on NSGA-II. <i>Shock and Vibration</i> , 2015, 2015, 1-6.	0.3	5
71	WIND-INDUCED RESPONSE CONTROL MODEL FOR HIGH-RISE BUILDINGS BASED ON RESIZING METHOD. <i>Journal of Civil Engineering and Management</i> , 2015, 21, 239-247.	1.9	7
72	A program-level management system for the life cycle environmental and economic assessment of complex building projects. <i>Environmental Impact Assessment Review</i> , 2015, 54, 9-21.	4.4	28

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73	ANALYTICAL MODELS FOR ESTIMATION OF THE MAXIMUM STRAIN OF BEAM STRUCTURES BASED ON OPTICAL FIBER BRAGG GRATING SENSORS. <i>Journal of Civil Engineering and Management</i> , 2015, 22, 86-91.	1.9	5
74	Low-frequency impact sound transmission of floating floor: Case study of mortar bed on concrete slab with continuous interlayer. <i>Building and Environment</i> , 2015, 94, 793-801.	3.0	38
75	Life cycle economic and environmental assessment for establishing the optimal implementation strategy of rooftop photovoltaic system in military facility. <i>Journal of Cleaner Production</i> , 2015, 104, 315-327.	4.6	33
76	Maximum Stress Estimation Model for Multi-Span Waler Beams with Deflections at the Supports Using Average Strains. <i>Sensors</i> , 2015, 15, 7728-7741.	2.1	3
77	Conversion Method for Obtaining CO2 Emission Data from the Life Cycle Inventory Database of Foreign Countries. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, 04014059.	2.6	1
78	Vision-based system identification technique for building structures using a motion capture system. <i>Journal of Sound and Vibration</i> , 2015, 356, 72-85.	2.1	56
79	Deformation Monitoring of a Building Structure Using a Motion Capture System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 2276-2284.	3.7	17
80	A model for predicting the environmental impacts of educational facilities in the project planning phase. <i>Journal of Cleaner Production</i> , 2015, 107, 538-549.	4.6	40
81	Integrated CO2, cost, and schedule management system for building construction projects using the earned value management theory. <i>Journal of Cleaner Production</i> , 2015, 103, 275-285.	4.6	29
82	Performance-Based Multiobjective Optimal Seismic Retrofit Method for a Steel Moment-Resisting Frame Considering the Life-Cycle Cost. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-14.	0.6	4
83	Resizing Technique-Based Hybrid Genetic Algorithm for Optimal Drift Design of Multistory Steel Frame Buildings. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-11.	0.6	1
84	Multi-objective seismic retrofit method for using FRP jackets in shear-critical reinforced concrete frames. <i>Composites Part B: Engineering</i> , 2014, 56, 207-216.	5.9	33
85	Decision support model for establishing the optimal energy retrofit strategy for existing multi-family housing complexes. <i>Energy Policy</i> , 2014, 66, 157-169.	4.2	46
86	Framework for the analysis of the potential of the rooftop photovoltaic system to achieve the net-zero energy solar buildings. <i>Progress in Photovoltaics: Research and Applications</i> , 2014, 22, 462-478.	4.4	67
87	Development of a new energy efficiency rating system for existing residential buildings. <i>Energy Policy</i> , 2014, 68, 218-231.	4.2	78
88	Comparative analysis of decision-making methods for integrating cost and CO2 emission "focus on building structural design". <i>Energy and Buildings</i> , 2014, 72, 186-194.	3.1	64
89	An estimation model for the heating and cooling demand of a residential building with a different envelope design using the finite element method. <i>Applied Energy</i> , 2014, 115, 205-215.	5.1	73
90	An economic and environmental assessment for selecting the optimum new renewable energy system for educational facility. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 29, 286-300.	8.2	65

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91	A GIS (geographic information system)-based optimization model for estimating the electricity generation of the rooftop PV (photovoltaic) system. <i>Energy</i> , 2014, 65, 190-199.	4.5	102
92	Framework for the Mapping of the Monthly Average Daily Solar Radiation Using an Advanced Case-Based Reasoning and a Geostatistical Technique. <i>Environmental Science & Technology</i> , 2014, 48, 4604-4612.	4.6	50
93	Evaluation of the influence of design factors on the CO2 emissions and costs of reinforced concrete columns. <i>Energy and Buildings</i> , 2014, 82, 378-384.	3.1	37
94	A Proposal of the Gage-Free Safety Assessment Technique for the Steel Beam Structure Under Uncertain Loads and Support Conditions Using Motion Capture System. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014, , 219-227.	0.2	0
95	Moving average correction method for compensation of differential column shortenings in high-rise buildings. <i>Structural Design of Tall and Special Buildings</i> , 2013, 22, 718-728.	0.9	19
96	Analytical Model for Estimation of Maximum Normal Stress in Steel Beam-Columns Based on Wireless Measurement of Average Strains from Vibrating Wire Strain Gages. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2013, 28, 707-717.	6.3	23
97	Minimum column-to-beam strength ratios for beam-hinge mechanisms based on multi-objective seismic design. <i>Journal of Constructional Steel Research</i> , 2013, 88, 53-62.	1.7	19
98	Estimation of the Monthly Average Daily Solar Radiation using Geographic Information System and Advanced Case-Based Reasoning. <i>Environmental Science & Technology</i> , 2013, 47, 4829-4839.	4.6	63
99	An Integrative Structural Health Monitoring System for the Local/Global Responses of a Large-Scale Irregular Building under Construction. <i>Sensors</i> , 2013, 13, 9085-9103.	2.1	40
100	Symbolic and Graphical Representation Scheme for Sensors Deployed in Large-Scale Structures. <i>Sensors</i> , 2013, 13, 9774-9789.	2.1	1
101	A New Position Measurement System Using a Motion-Capture Camera for Wind Tunnel Tests. <i>Sensors</i> , 2013, 13, 12329-12344.	2.1	34
102	Assessment of Seasonal Energy Efficiency Strategies of a Double Skin Façade in a Monsoon Climate Region. <i>Energies</i> , 2013, 6, 4352-4376.	1.6	34
103	Field Monitoring of Column Shortenings in a High-Rise Building during Construction. <i>Sensors</i> , 2013, 13, 14321-14338.	2.1	14
104	A Wireless Laser Displacement Sensor Node for Structural Health Monitoring. <i>Sensors</i> , 2013, 13, 13204-13216.	2.1	25
105	Cost and CO2 Emission Optimization of Steel Reinforced Concrete Columns in High-Rise Buildings. <i>Energies</i> , 2013, 6, 5609-5624.	1.6	72
106	A Strain-Based Load Identification Model for Beams in Building Structures. <i>Sensors</i> , 2013, 13, 9909-9920.	2.1	10
107	A Practical Monitoring System for the Structural Safety of Mega-Trusses Using Wireless Vibrating Wire Strain Gauges. <i>Sensors</i> , 2013, 13, 17346-17361.	2.1	31
108	A Practical Data Recovery Technique for Long-Term Strain Monitoring of Mega Columns during Construction. <i>Sensors</i> , 2013, 13, 10931-10943.	2.1	15

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109	Wireless Laser Range Finder System for Vertical Displacement Monitoring of Mega-Trusses during Construction. <i>Sensors</i> , 2013, 13, 5796-5813.	2.1	15
110	A Deformed Shape Monitoring Model for Building Structures Based on a 2D Laser Scanner. <i>Sensors</i> , 2013, 13, 6746-6758.	2.1	28
111	Design and Application of a Field Sensing System for Ground Anchors in Slopes. <i>Sensors</i> , 2013, 13, 3739-3752.	2.1	14
112	A Wireless MEMS-Based Inclinometer Sensor Node for Structural Health Monitoring. <i>Sensors</i> , 2013, 13, 16090-16104.	2.1	55
113	Evaluation of Stiffness Changes in a High-Rise Building by Measurements of Lateral Displacements Using GPS Technology. <i>Sensors</i> , 2013, 13, 15489-15503.	2.1	7
114	Measurement Model for the Maximum Strain in Beam Structures Using Multiplexed Fiber Bragg Grating Sensors. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 894780.	1.3	8
115	Effect of Ligand Structure on MnO Nanoparticles for Enhanced ^{51}Tl Magnetic Resonance Imaging of Inflammatory Macrophages. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5960-5965.	1.0	15
116	Self-fabricated dextran-coated gold nanoparticles using pyrenyl dextran as a reducible stabilizer and their application as CT imaging agents for atherosclerosis. <i>Journal of Materials Chemistry</i> , 2012, 22, 17518.	6.7	25
117	Multi-objective seismic design method for ensuring beam-hinging mechanism in steel frames. <i>Journal of Constructional Steel Research</i> , 2012, 74, 17-25.	1.7	27
118	A Study to Reduce the Inter-story Drifts of Steel Moment Frames Subjected to Seismic Load. <i>Procedia Engineering</i> , 2011, 14, 325-328.	1.2	0
119	Application of GPS to monitoring of wind-induced responses of high-rise buildings. <i>Structural Design of Tall and Special Buildings</i> , 2008, 17, 117-132.	0.9	56
120	Development of drift design model for high-rise buildings subjected to lateral and vertical loads. <i>Structural Design of Tall and Special Buildings</i> , 2008, 17, 273-293.	0.9	12
121	Drift design model for high-rise buildings based on resizing algorithm with a weight control factor. <i>Structural Design of Tall and Special Buildings</i> , 2008, 17, 563-578.	0.9	9
122	Computing Method for Estimating Strain and Stress of Steel Beams Using Terrestrial Laser Scanning and FEM. <i>Key Engineering Materials</i> , 2007, 347, 517-522.	0.4	13
123	Analytical models for assessment of the safety of multi-span steel beams based on average strains from long gage optic sensors. <i>Sensors and Actuators A: Physical</i> , 2007, 137, 6-12.	2.0	22
124	Mathematical models for assessment of the safety of steel beams based on average strains from long gage optic sensors. <i>Sensors and Actuators A: Physical</i> , 2006, 125, 109-113.	2.0	23
125	Optimum design of cold-formed steel columns by using micro genetic algorithms. <i>Thin-Walled Structures</i> , 2006, 44, 952-960.	2.7	38
126	Distributed Hybrid Genetic Algorithms for Structural Optimization on a PC Cluster. <i>Journal of Structural Engineering</i> , 2006, 132, 1890-1897.	1.7	19

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127	Optimal compensation of differential column shortening in high-rise buildings. <i>Structural Design of Tall and Special Buildings</i> , 2003, 12, 49-66.	0.9	25
128	Optimal drift design model for multi-story buildings subjected to dynamic lateral forces. <i>Structural Design of Tall and Special Buildings</i> , 2003, 12, 317-333.	0.9	30
129	Drift design of steel-frame shear-wall systems for tall buildings. <i>Structural Design of Tall Buildings</i> , 2002, 11, 35-49.	0.3	28
130	Optimization of steel structures using distributed simulated annealing algorithm on a cluster of personal computers. <i>Computers and Structures</i> , 2002, 80, 1305-1316.	2.4	31
131	Distributed Neural Dynamics Algorithms for Optimization of Large Steel Structures. <i>Journal of Structural Engineering</i> , 1997, 123, 880-888.	1.7	116
132	DRIFT CONTROL OF HIGH-RISE BUILDINGS WITH UNIT LOAD METHOD. <i>Structural Design of Tall Buildings</i> , 1997, 6, 23-35.	0.3	21
133	A neural dynamics model for structural optimization—Application to plastic design of structures. <i>Computers and Structures</i> , 1995, 57, 391-399.	2.4	61
134	A neural dynamics model for structural optimization—Theory. <i>Computers and Structures</i> , 1995, 57, 383-390.	2.4	135
135	Counterpropagation Neural Networks in Structural Engineering. <i>Journal of Structural Engineering</i> , 1995, 121, 1205-1212.	1.7	94