

Yongle Li

List of Publications by Year in descending order

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135
papers

2,860
citations

186265
28
h-index

243625
44
g-index

135
all docs

135
docs citations

135
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of wind-rail vehicle-bridge systems. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2005, 93, 483-507.	3.9	171
2	A novel framework for wind speed prediction based on recurrent neural networks and support vector machine. <i>Energy Conversion and Management</i> , 2018, 178, 137-145.	9.2	139
3	An improved Wavelet Transform using Singular Spectrum Analysis for wind speed forecasting based on Elman Neural Network. <i>Energy Conversion and Management</i> , 2017, 148, 895-904.	9.2	129
4	Comparative study on three new hybrid models using Elman Neural Network and Empirical Mode Decomposition based technologies improved by Singular Spectrum Analysis for hour-ahead wind speed forecasting. <i>Energy Conversion and Management</i> , 2017, 147, 75-85.	9.2	102
5	Data mining-assisted short-term wind speed forecasting by wavelet packet decomposition and Elman neural network. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 175, 136-143.	3.9	80
6	Ultra-short term wind prediction with wavelet transform, deep belief network and ensemble learning. <i>Energy Conversion and Management</i> , 2020, 205, 112418.	9.2	75
7	Wind characteristics at bridge site in a deep-cutting gorge by wind tunnel test. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 160, 30-46.	3.9	61
8	Wind characteristics along a bridge catwalk in a deep-cutting gorge from field measurements. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 186, 94-104.	3.9	59
9	Effects of wind barrier on the safety of vehicles driven on bridges. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2015, 143, 113-127.	3.9	56
10	An adaptive surrogate model based on support vector regression and its application to the optimization of railway wind barriers. <i>Structural and Multidisciplinary Optimization</i> , 2017, 55, 701-713.	3.5	52
11	A wind tunnel test method on aerodynamic characteristics of moving vehicles under crosswinds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 163, 15-23.	3.9	52
12	Simplifying the simulation of stochastic wind velocity fields for long cable-stayed bridges. <i>Computers and Structures</i> , 2004, 82, 1591-1598.	4.4	51
13	Numerical study on the stochastic response of a long-span sea-crossing bridge subjected to extreme nonlinear wave loads. <i>Engineering Structures</i> , 2019, 196, 109287.	5.3	51
14	Excitation mechanism of rain-wind induced cable vibration in a wind tunnel. <i>Journal of Fluids and Structures</i> , 2017, 68, 32-47.	3.4	48
15	A Case Study of Dynamic Response Analysis and Safety Assessment for a Suspended Monorail System. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1121.	2.6	44
16	Investigation of flutter performance of a twin-box bridge girder at large angles of attack. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 186, 192-203.	3.9	41
17	Wind loads of moving vehicle on bridge with solid wind barrier. <i>Engineering Structures</i> , 2018, 156, 188-196.	5.3	40
18	Efficient structural reliability analysis based on adaptive Bayesian support vector regression. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2021, 387, 114172.	6.6	40

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19	Wind Tunnel Study of a Sudden Change of Train Wind Loads due to the Wind Shielding Effects of Bridge Towers and Passing Trains. <i>Journal of Engineering Mechanics - ASCE</i> , 2013, 139, 1249-1259.	2.9	38
20	Protection Effect of Railway Wind Barrier on Running Safety of Train under Cross Winds. <i>Advances in Structural Engineering</i> , 2014, 17, 1177-1187.	2.4	34
21	Wind tunnel test and numerical simulation of wind characteristics at a bridge site in mountainous terrain. <i>Advances in Structural Engineering</i> , 2017, 20, 1223-1231.	2.4	34
22	Assessment of overturning risk of high-speed trains in strong crosswinds using spectral analysis approach. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 174, 103-118.	3.9	34
23	Dynamic Analysis of Wind-Vehicle-Bridge Coupling System during the Meeting of Two Trains. <i>Advances in Structural Engineering</i> , 2013, 16, 1663-1670.	2.4	32
24	Numerical simulations of the mean wind speeds and turbulence intensities over simplified gorges using the SST $k-l$ turbulence model. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2016, 10, 359-372.	3.1	31
25	Simulation of non-stationary wind velocity field on bridges based on Taylor series. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 169, 117-127.	3.9	31
26	Aerodynamic optimization for flutter performance of steel truss stiffening girder at large angles of attack. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 168, 260-270.	3.9	31
27	An interactive method for the analysis of the simulation of vehicle-bridge coupling vibration using ANSYS and SIMPACK. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 2018, 232, 663-679.	2.0	31
28	Vehicle-bridge coupling dynamic response of sea-crossing railway bridge under correlated wind and wave conditions. <i>Advances in Structural Engineering</i> , 2019, 22, 893-906.	2.4	31
29	Comparison of wind characteristics at different heights of deep-cut canyon based on field measurement. <i>Advances in Structural Engineering</i> , 2020, 23, 219-233.	2.4	31
30	A new simulation algorithm of multivariate short-term stochastic wind velocity field based on inverse fast Fourier transform. <i>Engineering Structures</i> , 2014, 80, 251-259.	5.3	29
31	Weighting ensemble least-square method for flutter derivatives of bridge decks. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2003, 91, 713-721.	3.9	27
32	Effects of wind fairing angle on aerodynamic characteristics and dynamic responses of a streamlined trapezoidal box girder. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 177, 69-78.	3.9	27
33	Non-uniform wind characteristics in mountainous areas and effects on flutter performance of a long-span suspension bridge. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 201, 104177.	3.9	27
34	Wind spectrum and correlation characteristics relative to vehicles moving through cross wind field. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2014, 133, 92-100.	3.9	26
35	Study on the role of rivulet in rain-wind-induced cable vibration through wind tunnel testing. <i>Journal of Fluids and Structures</i> , 2015, 59, 316-327.	3.4	26
36	Analysis of wind characteristics and wind energy potential in complex mountainous region in southwest China. <i>Journal of Cleaner Production</i> , 2020, 274, 123036.	9.3	26

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37	Nonlinear self-excited forces and aerodynamic damping associated with vortex-induced vibration and flutter of long span bridges. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 204, 104207.	3.9	26
38	Vortex-induced vibration of suspenders in the wake of bridge tower by numerical simulation and wind tunnel test. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 164, 164-173.	3.9	25
39	Comparison of wind characteristics in different directions of deep-cut gorges based on field measurements. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 212, 104595.	3.9	25
40	Dynamic Response of Railway Vehicles Running on Long-Span Cable-Stayed Bridge Under Uniform Seismic Excitations. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1550005.	2.4	24
41	Stochastic response of a cable-stayed bridge under non-stationary winds and waves using different surrogate models. <i>Ocean Engineering</i> , 2020, 199, 106967.	4.3	24
42	Assessment of random wave pressure on the construction cofferdam for sea-crossing bridges under tropical cyclone. <i>Ocean Engineering</i> , 2018, 160, 335-345.	4.3	23
43	Frequency domain dynamic analyses of freestanding bridge pylon under wind and waves using a copula model. <i>Ocean Engineering</i> , 2019, 183, 359-371.	4.3	23
44	Wake Effect of a Horizontal Axis Wind Turbine on the Performance of a Downstream Turbine. <i>Energies</i> , 2019, 12, 2395.	3.1	23
45	Effect of Wave Spectral Variability on Stochastic Response of a Long-Span Bridge Subjected to Random Waves during Tropical Cyclones. <i>Journal of Bridge Engineering</i> , 2020, 25, .	2.9	22
46	Measurement of rivulet movement on inclined cables during rain-wind induced vibration. <i>Sensors and Actuators A: Physical</i> , 2015, 230, 17-24.	4.1	19
47	Random dynamic analysis of vertical train-bridge systems under small probability by surrogate model and subset simulation with splitting. <i>Railway Engineering Science</i> , 2020, 28, 305-315.	4.4	19
48	Numerical simulation of the protective effect of railway wind barriers under crosswinds. <i>International Journal of Rail Transportation</i> , 2015, 3, 151-163.	2.7	18
49	An efficient simulation method for vertically distributed stochastic wind velocity field based on approximate piecewise wind spectrum. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2016, 151, 48-59.	3.9	18
50	Numerical simulation of wave conditions in nearshore island area for sea-crossing bridge using spectral wave model. <i>Advances in Structural Engineering</i> , 2018, 21, 756-768.	2.4	18
51	Field measurement study of wind characteristics in mountain terrain: Focusing on sudden intense winds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 218, 104781.	3.9	18
52	Control of Seismic Response of a Building Frame by Using Hybrid System with Magnetorheological Dampers and Isolators. <i>Advances in Structural Engineering</i> , 2014, 17, 1199-1215.	2.4	17
53	Estimation of the significant wave height in the nearshore using prediction equations based on the Response Surface Method. <i>Ocean Engineering</i> , 2018, 153, 143-153.	4.3	17
54	Framework of wind-traffic-bridge coupled analysis considering realistic traffic behavior and vehicle inertia force. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 205, 104322.	3.9	17

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55	Aerodynamic interaction between static vehicles and wind barriers on railway bridges exposed to crosswinds. <i>Wind and Structures, an International Journal</i> , 2015, 20, 237-247.	0.8	17
56	Protective effect of railway bridge wind barriers on moving trains: An experimental study. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 220, 104879.	3.9	17
57	Numerical Approach of Interaction between Wave and Flexible Bridge Pier with Arbitrary Cross Section Based on Boundary Element Method. <i>Journal of Bridge Engineering</i> , 2020, 25, .	2.9	16
58	Dynamic interaction analysis of suspended monorail vehicle and bridge subject to crosswinds. <i>Mechanical Systems and Signal Processing</i> , 2021, 156, 107707.	8.0	16
59	Observations of periodic thermally-developed winds beside a bridge region in mountain terrain based on field measurement. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 104996.	3.9	16
60	Crosswind Effect Studies on Road Vehicle Passing by Bridge Tower using Computational Fluid Dynamics. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2014, 8, 330-344.	3.1	15
61	Determination of Aerodynamic Forces on Stationary/Moving Vehicle-Bridge Deck System Under Crosswinds using Computational Fluid Dynamics. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2013, 7, 355-368.	3.1	14
62	Effects of fundamental factors on coupled vibration of wind-rail vehicle-bridge system for long-span cable-stayed bridge. <i>Journal of Central South University</i> , 2016, 23, 1264-1272.	3.0	14
63	Numerical simulation of wind characteristics at bridge site considering thermal effects. <i>Advances in Structural Engineering</i> , 2018, 21, 1313-1326.	2.4	14
64	Stochastic Response Assessment of Cross-Sea Bridges under Correlated Wind and Waves via Machine Learning. <i>Journal of Bridge Engineering</i> , 2020, 25, .	2.9	14
65	Ride comfort evaluation of stochastic traffic flow crossing long-span suspension bridge experiencing vortex-induced vibration. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 219, 104794.	3.9	14
66	Pair-Copula-based trivariate joint probability model of wind speed, wind direction and angle of attack. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 105010.	3.9	14
67	Seismic response analysis of road vehicle-bridge system for continuous rigid frame bridges with high piers. <i>Earthquake Engineering and Engineering Vibration</i> , 2012, 11, 593-602.	2.3	13
68	Vertical dynamic response of the ballastless track on long-span plate-truss cable-stayed bridges. <i>Science China Technological Sciences</i> , 2015, 58, 236-247.	4.0	13
69	Numerical Simulation of Wind Fields at the Bridge Site in Mountain-Gorge Terrain Considering an Updated Curved Boundary Transition Section. <i>Journal of Aerospace Engineering</i> , 2018, 31, .	1.4	13
70	Effects of random winds and waves on a long-span cross-sea bridge using Bayesian regularized back propagation neural network. <i>Advances in Structural Engineering</i> , 2020, 23, 733-748.	2.4	13
71	Flutter Stability of a Long-Span Suspension Bridge During Erection in Mountainous Areas. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2050102.	2.4	13
72	Temperature analysis of steel box girder considering actual wind field. <i>Engineering Structures</i> , 2021, 246, 113020.	5.3	13

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73	Aerodynamics of High-Sided Vehicles on Truss Girder Considering Sheltering Effect by Wind Tunnel Tests. <i>Baltic Journal of Road and Bridge Engineering</i> , 2020, 15, 66-88.	0.8	13
74	Optimized C-vine copula and environmental contour of joint wind-wave environment for sea-crossing bridges. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 104989.	3.9	13
75	Flutter performance optimization of steel truss girder with double-decks by wind tunnel tests. <i>Advances in Structural Engineering</i> , 2018, 21, 906-917.	2.4	12
76	An advanced pseudo excitation method and application in analyzing stochastic wind-induced response of slender bridge tower. <i>Advances in Structural Engineering</i> , 2019, 22, 2021-2032.	2.4	12
77	Efficient non-stationary random vibration analysis of vehicle-bridge system based on an improved explicit time-domain method. <i>Engineering Structures</i> , 2021, 231, 111786.	5.3	12
78	General strategies for modeling joint probability density function of wind speed, wind direction and wind attack angle. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 104985.	3.9	12
79	Flutter performance and aerodynamic mechanism of plate with central stabilizer at large angles of attack. <i>Advances in Structural Engineering</i> , 2018, 21, 335-346.	2.4	11
80	Driving risk of road vehicle shielded by bridge tower under strong crosswind. <i>Natural Hazards</i> , 2019, 96, 497-519.	3.4	11
81	Local wind characteristics on bridge deck of twin-box girder considering wind barriers by large-scale wind tunnel tests. <i>Natural Hazards</i> , 2020, 103, 751-766.	3.4	11
82	Wind tunnel tests on flow fields of full-scale railway wind barriers. <i>Wind and Structures, an International Journal</i> , 2017, 24, 171-184.	0.8	11
83	Flutter performance of central-slotted plate at large angles of attack. <i>Wind and Structures, an International Journal</i> , 2017, 24, 447-464.	0.8	11
84	Impact Coefficient Analysis of Long-Span Railway Cable-Stayed Bridge Based on Coupled Vehicle-Bridge Vibration. <i>Shock and Vibration</i> , 2015, 2015, 1-9.	0.6	10
85	Numerical study on surface distributed vortex-induced force on a flat-steel-box girder. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2018, 12, 41-56.	3.1	10
86	Extreme Response of a Sea-Crossing Bridge Tower under Correlated Wind and Waves. <i>Journal of Aerospace Engineering</i> , 2019, 32, .	1.4	10
87	Multi-site measurement for energy application of small distributed wind farm in complex mountainous areas. <i>Energy Reports</i> , 2020, 6, 1043-1056.	5.1	10
88	Investigation of the longitudinal wind power spectra at the gorge terrain. <i>Advances in Structural Engineering</i> , 2017, 20, 1768-1783.	2.4	9
89	Vortex-Induced Vibration of a Tall Bridge Tower with Four Columns and the Wake Effects on the Nearby Suspenders. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2050105.	2.4	9
90	The impact of artificial discrete simulation of wind field on vehicle running performance. <i>Wind and Structures, an International Journal</i> , 2015, 20, 169-189.	0.8	9

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91	Mechanism and effects of snow accumulations and controls by lightweight snow fences. <i>Journal of Modern Transportation</i> , 2016, 24, 261-269.	2.5	8
92	Nonlinear Safety Analysis of a Running Road Vehicle under a Sudden Crosswind. <i>Journal of Transportation Engineering</i> , 2016, 142, .	0.9	8
93	Flutter performance of long-span suspension bridges under non-uniform inflow. <i>Advances in Structural Engineering</i> , 2018, 21, 201-213.	2.4	8
94	An exact and efficient time-domain method for random vibration analysis of linear structures subjected to uniformly modulated or fully non-stationary excitations. <i>Journal of Sound and Vibration</i> , 2020, 488, 115648.	3.9	8
95	Aerostatic and buffeting response characteristics of catwalk in a long-span suspension bridge. <i>Wind and Structures, an International Journal</i> , 2014, 19, 665-686.	0.8	8
96	Aerodynamic performance of traveling road vehicles on a single-level rail-cum-road bridge under crosswind and aerodynamic impact of traveling trains. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2022, 16, 335-358.	3.1	8
97	An efficient short-term wind speed prediction model based on cross-channel data integration and attention mechanisms. <i>Energy</i> , 2022, 256, 124569.	8.8	8
98	An advanced algorithm to study the effect of uncertainties on the stochastic performance of high-pier bridge under earthquake. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 126, 105805.	3.8	7
99	Optimization for vertical stabilizers on flutter stability of streamlined box girders with mountainous environment. <i>Advances in Structural Engineering</i> , 2020, 23, 205-218.	2.4	7
100	Impact coefficient analysis of track beams due to moving suspended monorail vehicles. <i>Vehicle System Dynamics</i> , 2022, 60, 653-669.	3.7	7
101	Measurement of rivulet movement and thickness on inclined cable using videogrammetry. <i>Smart Structures and Systems</i> , 2016, 18, 485-500.	1.9	7
102	Dynamic Interaction Analysis of High-Speed Maglev Train and Guideway with a Control Loop Failure. <i>International Journal of Structural Stability and Dynamics</i> , 2022, 22, .	2.4	7
103	Dynamic amplification factor of multi-span simply supported beam bridge under traffic flow. <i>Advances in Structural Engineering</i> , 2022, 25, 1829-1847.	2.4	7
104	Aerodynamic Effects of Viaduct-Cutting Connection Section on High-Speed Railway by Wind Tunnel Tests. <i>Journal of Aerospace Engineering</i> , 2019, 32, .	1.4	6
105	Wind tunnel test on the aerodynamic admittance of a rail vehicle in crosswinds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 226, 105052.	3.9	6
106	Wind tunnel tests on the characteristics of wind fields over a simplified gorge. <i>Advances in Structural Engineering</i> , 2017, 20, 1599-1611.	2.4	5
107	Road Vehicle-Bridge Interaction considering Varied Vehicle Speed Based on Convenient Combination of Simulink and ANSYS. <i>Shock and Vibration</i> , 2018, 2018, 1-14.	0.6	5
108	An efficient Cholesky decomposition and applications for the simulation of large-scale random wind velocity fields. <i>Advances in Structural Engineering</i> , 2019, 22, 1255-1265.	2.4	5

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109	Improved Continuous Wavelet Transform for Modal Parameter Identification of Long-Span Bridges. Shock and Vibration, 2020, 2020, 1-16.	0.6	5
110	Analysis of Rain-Wind Induced Cable Vibration Using Spatially Measured Aerodynamic Coefficients. Advances in Structural Engineering, 2014, 17, 961-977.	2.4	4
111	Improved Spectral Representation Method for the Simulation of Stochastic Wind Velocity Field Based on FFT Algorithm and Polynomial Decomposition. Journal of Engineering Mechanics - ASCE, 2018, 144, 04017171.	2.9	4
112	Evolution laws of distributed vortex-induced pressures and energy of a flat-closed-box girder via numerical simulation. Advances in Structural Engineering, 2020, 23, 2776-2788.	2.4	4
113	Effects of Secondary Elements on Vortex-Induced Vibration of a Streamlined Box Girder. KSCE Journal of Civil Engineering, 2021, 25, 173-184.	1.9	4
114	Experimental and numerical study on vortex-induced vibration of a truss girder with two decks. Advances in Structural Engineering, 2021, 24, 841-855.	2.4	4
115	Aerodynamic Instability of Stay Cables with Lighting Fixtures. KSCE Journal of Civil Engineering, 2021, 25, 2508-2521.	1.9	4
116	A two-step framework for stochastic dynamic analysis of uncertain vehicle-bridge system subjected to random track irregularity. Computers and Structures, 2021, 253, 106583.	4.4	4
117	Influence of Wind Turbulence on Aerodynamic Admittances of a Streamlined Bridge Deck at Different Angles of Attack. Journal of Bridge Engineering, 2022, 27, .	2.9	4
118	Dynamic effects of turbulent crosswinds on a suspended monorail vehicleâ€œcurved bridge coupled system. JVC/Journal of Vibration and Control, 2022, 28, 1135-1147.	2.6	3
119	Wind Tunnel Test on Local Wind Field around the Bridge Tower of a Truss Girder. Advances in Civil Engineering, 2021, 2021, 1-13.	0.7	3
120	Stochastic Buffeting Analysis of Uncertain Long-Span Bridge Deck with an Optimized Method. Buildings, 2022, 12, 632.	3.1	3
121	Experiments of aerodynamic admittances for moving vehicles on bridges. Journal of Wind Engineering and Industrial Aerodynamics, 2022, 226, 105041.	3.9	3
122	Running Safety of Trains under Vessel-Bridge Collision. Shock and Vibration, 2015, 2015, 1-11.	0.6	2
123	Dynamic Reliability Evaluation of Road Vehicle Subjected to Turbulent Crosswinds Based on Monte Carlo Simulation. Shock and Vibration, 2017, 2017, 1-12.	0.6	2
124	Semi-analytical solutions for stochastic response of non-classically damped linear structures to arbitrary time-frequency modulated seismic excitations. Earthquake Engineering and Structural Dynamics, 2021, 50, 1167-1186.	4.4	2
125	Effects of guardrails on wind environment for vehicles and aerodynamic stability for bridges with box girders. Advances in Structural Engineering, 2021, 24, 453-469.	2.4	2
126	Influence of Vehicle Inertia Force on Vertical Vibration of Long-Span Suspension Bridge under Wind and Traffic Loads. Journal of Bridge Engineering, 2022, 27, .	2.9	2

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127	Effect of the combined centre of gravity height on the ride comfort of suspended monorail train under crosswinds. <i>Vehicle System Dynamics</i> , 2023, 61, 1954-1972.	3.7	2
128	Improvement on Structural Forms of Pile Group Foundations of Deepwater Bridges. <i>Shock and Vibration</i> , 2019, 2019, 1-15.	0.6	1
129	An integrated approach of vortex-induced vibration for long-span bridge with inhomogeneous cross-sections. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 222, 104942.	3.9	1
130	Bridge vibration under complex wind field and corresponding measurements: A review. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2022, , .	4.2	1
131	Effect of long-wave deviation of stator plane on high-speed maglev train and guideway system. <i>JVC/Journal of Vibration and Control</i> , 2023, 29, 2348-2362.	2.6	1
132	An advanced particle swarm optimization algorithm and its application to search flutter critical velocity of bridges. <i>Advances in Structural Engineering</i> , 0, , 136943322210926.	2.4	1
133	Dynamic response of railway vehicle with aerodynamic admittance function: An optimized algorithm. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 227, 105075.	3.9	1
134	The Case Study of Pseudoexcitation Method Combining Self-Adaptive Gauss Integration in Random Vibration Analysis. <i>Shock and Vibration</i> , 2019, 2019, 1-11.	0.6	0
135	Field measurement of wind shielding effect of bridge tower for wind-vehicle-bridge system. <i>Advances in Structural Engineering</i> , 0, , 136943322210866.	2.4	0