

Huan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3614358/publications.pdf>

Version: 2024-02-01

13
papers

376
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

346
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Aerodynamics of a Train and Flat Closed-Box Bridge System with Train Model Mounted on the Upstream Track. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 276. | 2.5 | 1 |
| 2 | Quantification of aerodynamic forces for truss bridge-girders based on wind tunnel test and kriging surrogate model. <i>Advances in Structural Engineering</i> , 2021, 24, 2161-2175. | 2.4 | 6 |
| 3 | Lateral aerodynamic interference between an interior train and a flat box bridge-deck. <i>Experimental Thermal and Fluid Science</i> , 2020, 117, 110115. | 2.7 | 11 |
| 4 | Aerodynamics of a two-dimensional bluff body with the cross-section of a train. <i>Advances in Structural Engineering</i> , 2020, 23, 2679-2693. | 2.4 | 4 |
| 5 | Crosswind aerodynamic characteristics of a stationary interior railway carriage through a long-span truss-girder bridge. <i>Engineering Structures</i> , 2020, 210, 110350. | 5.3 | 16 |
| 6 | Review of aerodynamics of high-speed train-bridge system in crosswinds. <i>Journal of Central South University</i> , 2020, 27, 1054-1073. | 3.0 | 41 |
| 7 | Systematic Assessment of Health Risk from Metals in Surface Sediment of the Xiangjiang River, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1677. | 2.6 | 8 |
| 8 | Aerodynamics of a scale model of a high-speed train on a streamlined deck in cross winds. <i>Journal of Fluids and Structures</i> , 2019, 91, 102717. | 3.4 | 18 |
| 9 | Parameter optimization for improved aerodynamic performance of louver-type wind barrier for train-bridge system. <i>Journal of Central South University</i> , 2019, 26, 229-240. | 3.0 | 20 |
| 10 | Seasonal and spatial contamination statuses and ecological risk of sediment cores highly contaminated by heavy metals and metalloids in the Xiangjiang River. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1617-1633. | 3.4 | 20 |
| 11 | Effects of geometrical parameters on the aerodynamic characteristics of a streamlined flat box girder. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 170, 56-67. | 3.9 | 38 |
| 12 | A Comparative Evaluation of Different Sediment Quality Guidelines for Metal and Metalloid Pollution in the Xiangjiang River, Hunan, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 593-606. | 4.1 | 23 |
| 13 | Heavy metals and metalloids in the surface sediments of the Xiangjiang River, Hunan, China: distribution, contamination, and ecological risk assessment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 874-885. | 5.3 | 170 |