

Jianqun Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1314219/publications.pdf>

Version: 2024-02-01

15
papers

450
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Full-scale model testing on a ballastless high-speed railway under simulated train moving loads. <i>Soil Dynamics and Earthquake Engineering</i> , 2014, 66, 368-384.	3.8	172
2	Dynamic performance of high-speed railway formation with the rise of water table. <i>Engineering Geology</i> , 2016, 206, 18-32.	6.3	56
3	Numerical analysis of soil vibrations due to trains moving at critical speed. <i>Acta Geotechnica</i> , 2016, 11, 281-294.	5.7	42
4	Cyclic and Postcyclic Triaxial Testing of Ballast and Subballast. <i>Journal of Materials in Civil Engineering</i> , 2016, 28, .	2.9	31
5	A full-scale physical model test apparatus for investigating the dynamic performance of the slab track system of a high-speed railway. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 2016, 230, 554-571.	2.0	30
6	Track settlement restoration of ballastless high-speed railway using polyurethane grouting: Full-scale model testing. <i>Transportation Geotechnics</i> , 2021, 26, 100381.	4.5	29
7	Adsorption of NH ₄ ⁺ -N on Chinese loess: Non-equilibrium and equilibrium investigations. <i>Journal of Environmental Management</i> , 2017, 202, 46-54.	7.8	25
8	Critical Velocity of High-speed Train Running on Soft Soil and Induced Dynamic Soil Response. <i>Procedia Engineering</i> , 2016, 143, 1034-1042.	1.2	23
9	An analytical model for contaminant transport in cut-off wall and aquifer system. <i>Environmental Geotechnics</i> , 2020, 7, 457-466.	2.3	18
10	Lead adsorption on loess under high ammonium environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4488-4502.	5.3	9
11	Extreme Dynamic Responses of MW-Level Wind Turbine Tower in the Strong Typhoon Considering Wind-Rain Loads. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-13.	1.1	6
12	Investigation and evaluation of increasing uplift pressure in an arch dam: A case study of the Huaguangtan Dam. <i>KSCE Journal of Civil Engineering</i> , 2014, 18, 1858-1867.	1.9	4
13	Dynamic Responses of Ballastless High-Speed Railway Due to Train Passage With Excitation of Uneven Trackbed Settlement. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 22244-22257.	8.0	4
14	Study on the effect of corrosion defects on VIV behavior of marine pipe using a new defective pipe element. <i>International Journal of Naval Architecture and Ocean Engineering</i> , 2020, 12, 552-568.	2.3	1
15	Dynamic Stresses in Embankment and Ground Caused by HST with the Considering of Track Irregularity. , 2018, , 233-242.		0