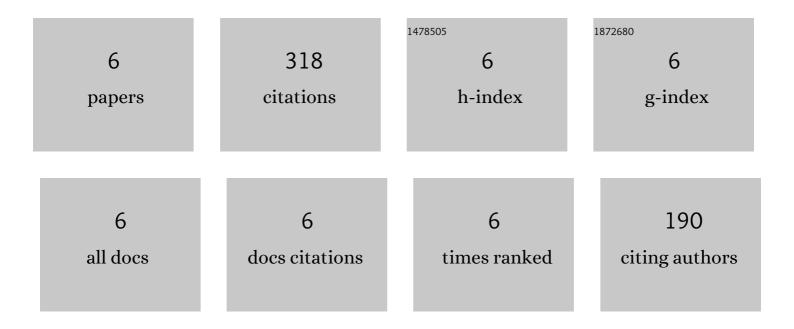
Zhi-wu Yu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8517079/publications.pdf Version: 2024-02-01



<u> 7ньми Ун</u>

#	Article	IF	CITATIONS
1	Non-stationary random vibration analysis of a 3D train–bridge system using the probability density evolution method. Journal of Sound and Vibration, 2016, 366, 173-189.	3.9	75
2	Random vibration analysis of train–bridge under track irregularities and traveling seismic waves using train–slab track–bridge interaction model. Journal of Sound and Vibration, 2015, 342, 22-43.	3.9	73
3	Rail–bridge coupling element of unequal lengths for analysing train–track–bridge interaction systems. Applied Mathematical Modelling, 2012, 36, 1395-1414.	4.2	59
4	A stochastic dynamic model of train-track-bridge coupled system based on probability density evolution method. Applied Mathematical Modelling, 2018, 59, 205-232.	4.2	52
5	Probability analysis of train-track-bridge interactions using a random wheel/rail contact model. Engineering Structures, 2017, 144, 120-138.	5.3	51
6	Probabilistic model and analysis of coupled train-ballasted track-subgrade system with uncertain structural parameters. Journal of Central South University, 2021, 28, 2238-2256.	3.0	8