

Tuo Zhou

List of Publications by Year in descending order

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6
papers

67
citations

1937685

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2053705

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g-index

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6
docs citations

6
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Analysis of Train-Bridge System Using the Karhunen-Loève Expansion and the Point Estimate Method. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2050025.	2.4	44
2	An Efficient Model for Train-Track-Bridge-Coupled System under Seismic Excitation. <i>Shock and Vibration</i> , 2021, 2021, 1-14.	0.6	5
3	Application of KLE-PEM for Random Dynamic Analysis of Nonlinear Train-Track-Bridge System. <i>Shock and Vibration</i> , 2020, 2020, 1-10.	0.6	5
4	Effects of near-fault pulse-type ground motions on high-speed railway simply supported bridge and pulse parameter analysis. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 6167-6192.	4.1	5
5	Study of resonance condition of railway bridge subjected to train loads with a four-beam system. <i>Mechanics Based Design of Structures and Machines</i> , 0, , 1-21.	4.7	4
6	An efficient simplified model for high-speed railway simply supported bridge under earthquakes. <i>Structure and Infrastructure Engineering</i> , 2023, 19, 1811-1825.	3.7	4