

Shi-Shuenn Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1874746
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citing authors

#	ARTICLE	IF	CITATIONS
1	A simplified model of layered soil for analyzing vertical vibration of loaded foundations. <i>Structure and Infrastructure Engineering</i> , 2023, 19, 21-38.	2.0	2
2	An Algorithm for Calculating Blasting Parameters of the Complex Surrounding Rock Tunnel Undercrossing Nearby Roadbed. <i>Russian Physics Journal</i> , 2021, 64, 657-670.	0.2	0
3	Method of estimating the effective zone induced by rapid impact compaction. <i>Scientific Reports</i> , 2021, 11, 18336.	1.6	6
4	An adaptive finite element method for simulating frequency-dependent responses of shallow foundations in layered soil under vertical dynamic loads. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2021, 45, 2756-2779.	1.7	1
5	Numerical damage localisation for building systems including dynamic soil-structure interaction. <i>Structure and Infrastructure Engineering</i> , 2019, 15, 362-375.	2.0	6
6	Damage detection in shear buildings using different estimated curvature. <i>Structural Control and Health Monitoring</i> , 2018, 25, e2050.	1.9	14
7	Parametric investigation for rigid circular foundations undergoing vertical and torsional vibrations. <i>Soil Dynamics and Earthquake Engineering</i> , 2016, 82, 161-169.	1.9	4
8	Simplified Soil-Structure Interaction Analysis for High-Tech Industrial Buildings Subjected to Forced Vibrations. <i>International Journal of Structural Stability and Dynamics</i> , 2015, 15, 1450031.	1.5	3
9	A simplified model for coupled horizontal and rocking vibrations of embedded foundations. <i>Soil Dynamics and Earthquake Engineering</i> , 2013, 48, 209-219.	1.9	9
10	A response-based simplified model for vertical vibrations of embedded foundations. <i>Soil Dynamics and Earthquake Engineering</i> , 2011, 31, 773-784.	1.9	9
11	Simplified model for torsional foundation vibrations. <i>Soil Dynamics and Earthquake Engineering</i> , 2007, 27, 250-258.	1.9	12
12	Simplified Model for Vertical Vibrations of Surface Foundations. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2006, 132, 651-655.	1.5	17