

Jinghua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

155
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Shaking table tests on discrepant responses of shaft-tunnel junction in soft soil under transverse excitations. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 120, 345-359.	3.8	61
2	Shaking table tests on the intersection of cross passage and twin tunnels. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 124, 136-150.	3.8	25
3	Shaking table tests on shaft-tunnel junction under longitudinal excitations. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 132, 106055.	3.8	16
4	Analytical solution for dynamic responses of the vertical shaft in a shaft-tunnel junction under transverse loads. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 126, 105779.	3.8	14
5	Analytical solutions for seismic responses of shaft-tunnel junction under longitudinal excitations. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 131, 106033.	3.8	13
6	Analytical solutions for seismic responses of the tunnel in a shaft-tunnel junction under transverse excitations. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 127, 105826.	3.8	9
7	Analytical solutions for seismic responses of shaft-tunnel junction under travelling SH-wave. <i>Tunnelling and Underground Space Technology</i> , 2021, 112, 103910.	6.2	8
8	Dynamic responses of long tunnels in layered viscoelastic ground subjected to inclined SH waves. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 141, 106469.	3.8	3
9	Shaking Table Test of Tunnel-Shaft Junction in Shield Tunnel. <i>Springer Series in Geomechanics and Geoengineering</i> , 2018, , 1221-1225.	0.1	2
10	DETAILED SIMULATION OF THE SHAFT IN GATE OF A SHIELD TUNNEL UNDER SEISMIC IMPACT. , 2017, , .		2
11	Closed-form solution for dynamic responses of shaft-tunnel junction under uniform P waves. <i>Underground Space (China)</i> , 2021, , .	7.5	1
12	Effect of excitation frequency on segmental tunnels in sand using 1Âg shaking table tests. <i>Transportation Geotechnics</i> , 2022, 34, 100750.	4.5	1