

Liguo Jin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Boehmite-graphene oxide hybrid filled epoxy composite: synthesis, characterization, and properties. Journal of Polymer Engineering, 2022, .	1.4	0
2	2D dynamic tunnel-soil-aboveground building interaction â...: Analytical solution for incident plane SH-waves based on rigid tunnel and foundation model. Tunnelling and Underground Space Technology, 2022, 128, 104625.	6.2	9
3	Dynamic Soil-Structure-Equipment Interaction (I): Closed-Form Analytical Solution for Incident Plane SH wave Based on Rigid Foundation Model. Journal of Earthquake Engineering, 2021, 25, 2651-2667.	2.5	6
4	Dynamic Soil-Structure Interaction with a Flexible Foundation Embedded in a Half-Space: Closed-Form Analytical Solution for Incident Plane SH waves. Journal of Earthquake Engineering, 2021, 25, 1565-1589.	2.5	13
5	Dynamic Interaction of Two Independent SDOF Oscillators Supported by a Flexible Foundation Embedded in a Half-Space: Closed-Form Analytical Solution for Incident Plane SH-Waves. Journal of Earthquake and Tsunami, 2021, 15, .	1.3	1
6	An Analytical Solution for Seismic Interaction between Urban River-Canyon Topography and Nearby Buildings. Shock and Vibration, 2021, 2021, 1-17.	0.6	0
7	Mechanical, dielectric, and dynamic mechanical properties of Al ₂ O ₃ -ATP/EP composites. Journal of Materials Science: Materials in Electronics, 2021, 32, 27871-27881.	2.2	2
8	An Analytical Solution for 2D Dynamic Structure-Soil-Structure Interaction for Twin Flexible Tunnels Embedded in a Homogeneous Half-Space. Applied Sciences (Switzerland), 2021, 11, 10343.	2.5	0
9	A Series Solution for 2D Scattering of Cylindrical SH-Waves by Surrounding Loose Rock Zone of Underground Tunnel Lining. Frontiers in Physics, 2021, 9, .	2.1	2
10	2D Dynamic Structure-canyon-structure Interaction for the Buildings along the Urban River-canyon I: Incident SH-waves in Homogenous Half-space. Journal of Earthquake Engineering, 2020, , 1-19.	2.5	6
11	Dynamic Soil-Structure-Equipment Interaction (II): Closed-form Analytical Solution for Incident Plane SH-wave Based on Flexible Foundation Model. Journal of Earthquake Engineering, 2020, , 1-26.	2.5	1
12	The effect of foundation flexibility variation on system response of dynamic soil-structure interaction: an analytical solution. Bulletin of Earthquake Engineering, 2018, 16, 113-127.	4.1	7
13	Enhanced photocatalytic activity and reaction mechanism of Ag-doped Bi ₂ O ₃ nanosheets. Inorganic and Nano-Metal Chemistry, 2017, 47, 1625-1634.	1.6	12
14	Soil-structure interaction for a SDOF oscillator supported by a flexible foundation embedded in a half-space: Closed-form solution for incident plane SH-waves. Soil Dynamics and Earthquake Engineering, 2016, 90, 287-298.	3.8	13