

Liguo Jin

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Soil Dynamics and Earthquake Engineering</i> , 2016, 90, 287-298.	3.8	13
2	Dynamic Soil-Structure Interaction with a Flexible Foundation Embedded in a Half-Space: Closed-Form Analytical Solution for Incident Plane SH waves. <i>Journal of Earthquake Engineering</i> , 2021, 25, 1565-1589.	2.5	13
3	Enhanced photocatalytic activity and reaction mechanism of Ag-doped Bi_2O_3 nanosheets. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 1625-1634.	1.6	12
4	2D dynamic tunnel-soil-aboveground building interaction ...: Analytical solution for incident plane SH-waves based on rigid tunnel and foundation model. <i>Tunnelling and Underground Space Technology</i> , 2022, 128, 104625.	6.2	9
5	The effect of foundation flexibility variation on system response of dynamic soil-structure interaction: an analytical solution. <i>Bulletin of Earthquake Engineering</i> , 2018, 16, 113-127.	4.1	7
6	Dynamic Soil-Structure-Equipment Interaction (I): Closed-Form Analytical Solution for Incident Plane SH wave Based on Rigid Foundation Model. <i>Journal of Earthquake Engineering</i> , 2021, 25, 2651-2667.	2.5	6
7	2D Dynamic Structure-canyon-structure Interaction for the Buildings along the Urban River-canyon I: Incident SH-waves in Homogenous Half-space. <i>Journal of Earthquake Engineering</i> , 2020, , 1-19.	2.5	6
8	Mechanical, dielectric, and dynamic mechanical properties of Al_2O_3 -ATP/EP composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 27871-27881.	2.2	2
9	A Series Solution for 2D Scattering of Cylindrical SH-Waves by Surrounding Loose Rock Zone of Underground Tunnel Lining. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	2
10	Dynamic Soil-Structure-Equipment Interaction (II): Closed-form Analytical Solution for Incident Plane SH-wave Based on Flexible Foundation Model. <i>Journal of Earthquake Engineering</i> , 2020, , 1-26.	2.5	1
11	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. <i>Journal of Earthquake and Tsunami</i> , 2021, 15, .	1.3	1
12	An Analytical Solution for Seismic Interaction between Urban River-Canyon Topography and Nearby Buildings. <i>Shock and Vibration</i> , 2021, 2021, 1-17.	0.6	0
13	An Analytical Solution for 2D Dynamic Structure-Soil-Structure Interaction for Twin Flexible Tunnels Embedded in a Homogeneous Half-Space. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10343.	2.5	0
14	Boehmite-graphene oxide hybrid filled epoxy composite: synthesis, characterization, and properties. <i>Journal of Polymer Engineering</i> , 2022, .	1.4	0