Zhiqing Zhang

List of Publications by Year
in descending order

11 papers	201 citations	1307594 7 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	101 citing authors

#	Article	IF	Citations
1	An analytical solution for one-dimensional contaminant transport in a double-layered contaminated soil with imperfect diffusion boundaries. Environmental Engineering Research, 2022, 27, 210058-0.	2.5	1
2	Exact Solution for the Torsional Vibration of an Elastic Pile in a Radially Inhomogeneous Saturated Soil. Journal of Mathematics, 2021, 2021, 1-12.	1.0	0
3	Time-Harmonic Response of an Elastic Pile in a Radially Inhomogeneous Poroelastic Medium. Mathematical Problems in Engineering, 2021, 2021, 1-14.	1.1	0
4	Dynamic Response of an Inhomogeneous Elastic Pile in a Multilayered Saturated Soil to Transient Torsional Load. Mathematical Problems in Engineering, 2021, 2021, 1-13.	1.1	0
5	Time-harmonic response of transversely isotropic and layered poroelastic half-spaces under general buried loads. Applied Mathematical Modelling, 2020, 80, 426-453.	4.2	35
6	Vertical vibration of a rigid circular disc embedded in a transversely isotropic and layered poroelastic half-space. Engineering Analysis With Boundary Elements, 2020, 118, 84-95.	3.7	20
7	Coupled horizontal and rocking vibrations of a rigid circular disc on a transversely isotropic and layered half-space with imperfect interfaces. International Journal of Solids and Structures, 2019, 165, 176-191.	2.7	18
8	Vertical and torsional vibrations of an embedded rigid circular disc in a transversely isotropic multilayered half-space. Engineering Analysis With Boundary Elements, 2019, 99, 157-168.	3.7	19
9	Vertical and torsional vibrations of a rigid circular disc on a transversely isotropic and layered half-space with imperfect interfaces. Soil Dynamics and Earthquake Engineering, 2018, 113, 442-453.	3.8	44
10	Dynamic torsional response of an elastic pile in a radially inhomogeneous soil. Soil Dynamics and Earthquake Engineering, 2017, 99, 35-43.	3.8	18
11	Dynamic torsional response of an end bearing pile in saturated poroelastic medium. Computers and Geotechnics, 2008, 35, 450-458.	4.7	46