

Luo-bin Lin

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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47
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic pseudo-static active earth pressure of narrow granular backfill against an inverted T-type retaining wall under translational mode. <i>Soil Dynamics and Earthquake Engineering</i> , 2022, 152, 107018.	3.8	5
2	Complex variable solutions for twin tunnelling at great depth in viscoelastic geomaterial considering the three-dimensional effects of tunnel faces. <i>Applied Mathematical Modelling</i> , 2021, 89, 919-951.	4.2	7
3	Complex variable solutions for shallow twin tunnelling in visco-elastic geomaterial considering buoyancy effect and equivalent three-dimensional effects of tunnel faces. <i>Applied Mathematical Modelling</i> , 2021, 91, 149-185.	4.2	6
4	Analytic study of stress and displacement for shallow twin tunnels subjected to surcharge loads. <i>Applied Mathematical Modelling</i> , 2021, 93, 485-508.	4.2	9
5	Analytical model of buried beams on a tensionless foundation subjected to differential settlement. <i>Applied Mathematical Modelling</i> , 2020, 87, 269-286.	4.2	12
6	Modified complex variable method for displacement induced by surcharge loads and shallow tunnel excavation. <i>Journal of Engineering Mathematics</i> , 2020, 123, 1-18.	1.2	7
7	Complex variable solutions for tunnel excavation at great depth in visco-elastic geomaterial considering the three-dimensional effects of tunnel advance. <i>Applied Mathematical Modelling</i> , 2020, 82, 700-730.	4.2	6
8	Analytic solutions for twin tunneling at great depth considering liner installation and mutual interaction between geomaterial and liners. <i>Applied Mathematical Modelling</i> , 2019, 73, 412-441.	4.2	20
9	Energy method as solution for deformation of geosynthetic-reinforced embankment on Pasternak foundation. <i>Applied Mathematical Modelling</i> , 2019, 66, 424-439.	4.2	7
10	An Analytical Solution for Stress and Displacement Field for Arbitrarily Positioned Twin-Tunnel Excavation at Great Depth. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-9.	1.1	0