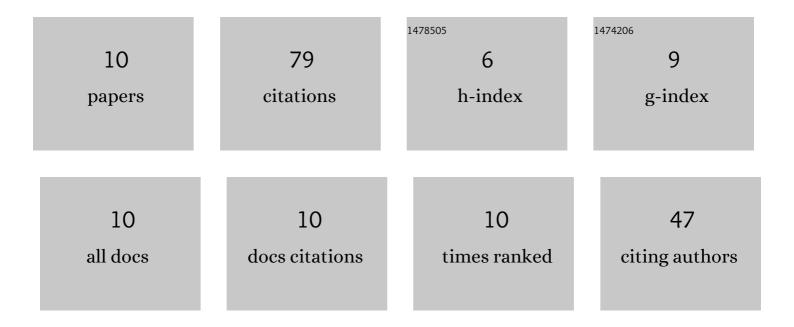
Luo-bin Lin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Seismic pseudo-static active earth pressure of narrow granular backfill against an inverted T-type retaining wall under translational mode. Soil Dynamics and Earthquake Engineering, 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. Applied Mathematical Modelling, 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. Applied Mathematical Modelling, 2021, 91, 149-185. | 4.2 | 6 |
| 4 | Analytic study of stress and displacement for shallow twin tunnels subjected to surcharge loads. Applied Mathematical Modelling, 2021, 93, 485-508. | 4.2 | 9 |
| 5 | Analytical model of buried beams on a tensionless foundation subjected to differential settlement. Applied Mathematical Modelling, 2020, 87, 269-286. | 4.2 | 12 |
| 6 | Modified complex variable method for displacement induced by surcharge loads and shallow tunnel excavation. Journal of Engineering Mathematics, 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. Applied Mathematical Modelling, 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. Applied Mathematical Modelling, 2019, 73, 412-441. | 4.2 | 20 |
| 9 | Energy method as solution for deformation of geosynthetic-reinforced embankment on Pasternak foundation. Applied Mathematical Modelling, 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. Mathematical Problems in Engineering, 2018, 2018, 1-9. | 1.1 | 0 |