# Yang Lv

List of Publications by Year
in descending order



| 17 | 126 | 1478505 6 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 80 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Tensile failure of fibre-metal-laminates made of titanium and carbon-fibre/epoxy laminates. Materials and Design, 2019, 183, 108139. | 7.0 | 29 |
| 2 | Shear capacity prediction of steel plate shear walls with precompression from columns. Structural Design of Tall and Special Buildings, 2017, 26, e1375. | 1.9 | 19 |
| 3 | Influences of the gravity loads on the cyclic performance of unstiffened steel plate shear wall. Structural Design of Tall and Special Buildings, 2016, 25, 988-1008. | 1.9 | 17 |
| 4 | Stress state of steel plate shear walls under compressionâ€“shear combination load. Structural Design of Tall and Special Buildings, 2018, 27, e1450. | 1.9 | 8 |
| 5 | Centrifuge shaking table study on the hydrodynamic effects on a pile foundation bridge pier in soft soil under earthquakes. Marine Structures, 2022, 85, 103261. | 3.8 | 8 |
| 6 | Experimental and Finite-Element Study of Buried Pipes Connected by Bellow Joint under Axial Cyclic Loading. Journal of Pipeline Systems Engineering and Practice, 2021, 12, . | 1.6 | 6 |
| 7 | Compression Behavior of Basalt Fiber-Reinforced Polymer Tube-Confined Coconut Fiber-Reinforced Concrete. Advances in Materials Science and Engineering, 2018, 2018, 1-10. | 1.8 | 5 |
| 8 | Shearâ€displacement diagram of steel plate shear walls with precompression from adjacent frame columns. Structural Design of Tall and Special Buildings, 2019, 28, e1585. | 1.9 | 5 |
| 9 | A Stress Distribution of Thin Rectangular Steel Wall Under a Uniform Compression. International Journal of Structural Stability and Dynamics, 2020, 20, 2050037. | 2.4 | 5 |
| 10 | Experimental and Finite-Element Studies of Buried Pipes Connected by a Bellow Joint under Cyclic Shear Loading. Journal of Pipeline Systems Engineering and Practice, 2021, 12, . | 1.6 | 5 |
| 11 | Shear strength of stiffened steel shear walls with considering the gravity load effect through a three-segment distribution. Structures, 2021, 29, 265-272. | 3.6 | 4 |
| 12 | Compression Properties of Basalt Fiberâ€Reinforced Polymer Confined Coconut Shell Concrete. Journal of Materials in Civil Engineering, 2021, 33, . | 2.9 | 4 |
| 13 | Shear strength of steel plate shear walls considering the gravity load and in-plane bending moment effect by vertical stress distributions. Journal of Building Engineering, 2021, 44, 103012. | 3.4 | 3 |
| 14 | Equivalent Seismic Performance Optimization of Steel Structures Based on Nonlinear Damage Analysis. Advances in Structural Engineering, 2015, 18, 941-958. | 2.4 | 2 |
| 15 | Experimental Investigation of Steel Plate Shear Walls under Shear-Compression Interaction. Shock and Vibration, 2019, 2019, 1-11. | 0.6 | 2 |
| 16 | Flexural Behavior of Basalt Fiber Reinforced Polymer Tube Confined Coconut Fiber Reinforced Concrete. Advances in Materials Science and Engineering, 2019, 2019, 1-7. | 1.8 | 2 |
| 17 | Performanceâ€based seismic design of the outrigger of a highâ€rise overrun building with asymmetric vertical setback in a strong earthquake area. Structural Design of Tall and Special Buildings, 2021, 30, e1834. | 1.9 | 2 |