Lilin Wang

List of Publications by Year
in descending order

10	87	1478505 6	1474206 9
papers	citations	h-index	g-index

10	10	10	67
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A semi-analytical one-dimensional model for offshore pile foundations considering effects of pile diameter and aspect ratio. Ocean Engineering, 2022, 250, 110874.	4.3	7
2	Fast optimization of outriggers for super-tall buildings using a sensitivity vector algorithm. Journal of Building Engineering, 2021, 43, 102531.	3.4	5
3	A study of differential foundation settlement of piled raft and its effect on the longâ€term vertical shortening of superâ€tall buildings. Structural Design of Tall and Special Buildings, 2021, 30, e1832.	1.9	5
4	Time-dependent vertical shortening prediction for super-tall buildings by using a modified B3 model to consider moisture distribution. Engineering Structures, 2020, 209, 109994.	5.3	11
5	A practical fractional numerical optimization method for designing economically and environmentally friendly super-tall buildings. Applied Mathematical Modelling, 2020, 79, 934-953.	4.2	4
6	Vertical shortening prediction for superâ€tall buildings considering enclosure effect and coupling effect. Structural Design of Tall and Special Buildings, 2020, 29, e1685.	1.9	9
7	A study of the effects of foundation uplift on the seismic loading of wind turbine tower and shallow foundation using a new dynamic Winkler model. Engineering Structures, 2020, 219, 110745.	5.3	16
8	A study of modal damping for offshore wind turbines considering soil properties and foundation types. Wind Energy, 2019, 22, 1760-1778.	4.2	14
9	A combined tuned damper and an optimal design method for wind-induced vibration control for super tall buildings. Structural Design of Tall and Special Buildings, 2016, 25, 468-502.	1.9	16
10	Control of wind-induced vibration by combined tuned damper for super tall buildings. IABSE Symposium Report, 2015, , .	0.0	0