

# Lilin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5514628/publications.pdf>

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10  
papers

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citations

1478505

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1474206

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g-index

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docs citations

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times ranked

67  
citing authors

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