

Huang, Yuchen

List of Publications by Year in descending order

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Version: 2024-02-01

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101
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric finite element analysis of RC wide beam-column connections. Computers and Structures, 2018, 205, 28-44.	4.4	96
2	Exterior RC wide beam-column connections: Effect of beam width ratio on seismic behaviour. Engineering Structures, 2017, 147, 27-44.	5.3	31
3	Exterior RC Wide Beam-Column Connections: Effect of Spandrel Beam on Seismic Behavior. Journal of Structural Engineering, 2018, 144, 04018013.	3.4	16
4	Effective beam width of reinforced-concrete wide beam-column connections. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2017, 170, 336-353.	0.8	12
5	Seismic retrofit of beam-column joints using prestressing wire. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2017, 170, 707-721.	0.8	11
6	Shear Strength of Exterior Wide Beam-Column Joints with Different Beam Reinforcement Ratios. Journal of Earthquake Engineering, 2021, 25, 918-940.	2.5	7
7	Analysis of laterally loaded exterior wide beam-column connections. Magazine of Concrete Research, 2018, 70, 500-511.	2.0	5
8	Equivalent frame analysis for effective wall width of nonplanar beam-wall connections. Structural Design of Tall and Special Buildings, 2017, 26, e1303.	1.9	3