Siqi Lin

List of Publications by Year
in descending order

18	428	623574 14	839398 18
papers	citations	h-index	g-index

18	18	18	167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analytical model for concrete-filled double skin tube columns with different cross-sectional shapes under axial compression. Structures, 2022, 43, 316-337.	1.7	6
2	Confining Stress Path-Based Compressive Strength Model of Axially Loaded FRP-Confined Columns. Journal of Composites for Construction, 2021, 25, .	1.7	21
3	Axial compressive behavior of recycled aggregate concrete-filled square steel tube stub columns strengthened by CFRP. Structures, 2021, 29, 1874-1881.	1.7	23
4	Numerical modeling of axially loaded circular concrete-filled double-skin steel tubular short columns incorporating a new concrete confinement model. Structures, 2021, 30, 611-627.	1.7	23
5	Axial behavior of carbon fiber-reinforced polymerâ€“confined recycled aggregate concrete-filled steel tube slender square columns. Advances in Structural Engineering, 2021, 24, 3507-3518.	1.2	12
6	Compressive behaviour of circular CFDST short columns with high- and ultrahigh-strength concrete. Thin-Walled Structures, 2021, 164, 107898.	2.7	42
7	Confining stress path-based compressive strength model of axially compressed circular concrete-filled double-skin steel tubular short columns. Thin-Walled Structures, 2021, 165, 107949.	2.7	22
8	Unified Theoretical Model for Axially Loaded Concrete-Filled Steel Tube Stub Columns with Different Cross-Sectional Shapes. Journal of Structural Engineering, 2021, 147, .	1.7	21
9	Fibre beam element models for nonlinear analysis of concentrically loaded circular CFT columns considering the size effect. Engineering Structures, 2020, 210, 110400.	2.6	26
10	Modified confining stress path dependent analytical model for axially loaded circular normal, high and ultra-high strength concrete-filled steel tube stub columns. Composite Structures, 2020, 242, 112192.	3.1	26
11	An improved wrapping scheme of axially loaded fiber-reinforced polymer confined concrete columns. Composite Structures, 2019, 226, 111242.	3.1	11
12	Compressive strength of axially loaded circular hollow centrifugal concrete-filled steel tubular short columns. Engineering Structures, 2019, 201, 109828.	2.6	23
13	Numerical study of the behaviors of axially loaded large-diameter CFT stub columns. Journal of Constructional Steel Research, 2019, 160, 54-66.	1.7	28
14	Confinement Effect of Concrete-Filled Steel Tube Columns With Infill Concrete of Different Strength Grades. Frontiers in Materials, 2019, 6, .	1.2	20
15	Experimental study on axially compressed circular CFST columns with improved confinement effect. Journal of Constructional Steel Research, 2018, 140, 74-81.	1.7	40
16	Loading paths of confined concrete in circular concrete loaded CFT stub columns subjected to axial compression. Engineering Structures, 2018, 156, 21-31.	2.6	37
17	Stress paths of confined concrete in axially loaded circular concrete-filled steel tube stub columns. Engineering Structures, 2018, 173, 1019-1028.	2.6	43
18	Ultimate Stress of the Steel Tube in Circular CFT Stub Columns Subjected to Axial Compression. International Journal of Engineering and Technology, 2018, 10, 315-319.	0.1	4