Lin-Hai Han

List of Publications by Year
in descending order

243	17,066	10956	19690
papers	citations	71 h-index	117 g-index

245	245	245	2244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance of recycled aggregate concrete-filled steel tubular columns under combined compression and shear load. Engineering Structures, 2022, 253, 113771.	2.6	23
2	Pushout tests for concrete-filled double skin steel tubes after exposure to fire. Thin-Walled Structures, 2022, 176, 109274.	2.7	7
3	Axial compression and bond behaviour of recycled aggregate concrete-filled stainless steel tubular stub columns. Engineering Structures, 2022, 262, 114306.	2.6	29
4	Numerical performance of blind-bolted demountable square CFST K-joints. Journal of Building Engineering, 2021, 33, 101646.	1.6	9
5	Reliability calibration for the design of multiple-chord CFST trusses by advanced analysis. Structural Safety, 2021, 89, 102051.	2.8	9
6	Performance of concrete-encased CFST subjected to low-velocity impact: shear resistance analysis. International Journal of Impact Engineering, 2021, 150, 103798.	2.4	23
7	Axial compressive behaviour and design calculations on recycled aggregate concrete-filled steel tubular (RAC-FST) stub columns. Engineering Structures, 2021, 241, 112452.	2.6	46
8	Temperature rise distribution of circular concrete-filled steel tubular cross-sections with intumescent coating. Journal of Constructional Steel Research, 2020, 168, 105869.	1.7	7
9	Flexural performance of concrete-encased CFST box members. Structures, 2020, 27, 2034-2047.	1.7	8
10	Experimental and numerical study of temperature developments of composite joints between concrete-encased concrete-filled steel tube columns and reinforced concrete beams. Fire Safety Journal, 2020, 116, 103187.	1.4	9
11	Seismic behavior of fire-exposed concrete-filled steel tubular (CFST) columns. Engineering Structures, 2020, 224, 111085.	2.6	15
12	Reliability-based evaluation for concrete-filled steel tubular (CFST) truss under flexural loading. Journal of Constructional Steel Research, 2020, 169, 106018.	1.7	12
13	Behaviour of high-strength CFDST chord to CHS brace T-joint: Experiment. Engineering Structures, 2020, 219, 110780.	2.6	13
14	Performance of concrete-filled stainless steel tubular (CFSST) columns after exposure to fire. Thin-Walled Structures, 2020, 149, 106629.	2.7	18
15	Experimental study on the performance of steel-concrete interfaces in circular concrete-filled double skin steel tube. Thin-Walled Structures, 2020, 149, 106660.	2.7	27
16	Performance of steel reinforced concrete columns after exposure to fire: Numerical analysis and application. Engineering Structures, 2020, 211, 110421.	2.6	31
17	Concrete-filled steel tubes subjected to axial compression: Life-cycle based performance. Journal of Constructional Steel Research, 2020, 170, 106063.	1.7	28
18	Behaviour of grout-filled double-skin steel tubular T-joint subjected to low-velocity impact. Thin-Walled Structures, 2019, 144, 106270.	2.7	14

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19	Study on the impact behaviour of concrete-encased CFST box members. Engineering Structures, 2019, 198, 109536.	2.6	22
20	Numerical investigation of demountable CFST K-joints using blind bolts. Journal of Constructional Steel Research, 2019, 160, 428-443.	1.7	19
21	Structural behaviour and reliability of CFST trusses with random initial imperfections. Thin-Walled Structures, 2019, 143, 106192.	2.7	29
22	Analytical behaviour and design of square CFDST subjected to local bearing force. Journal of Constructional Steel Research, 2019, 159, 198-214.	1.7	8
23	Fire performance of steel reinforced concrete-filled stainless steel tubular (CFSST) columns with square cross-sections. Thin-Walled Structures, 2019, 143, 106197.	2.7	44
24	Structural behaviour of concrete-encased CFST box stub columns under axial compression. Journal of Constructional Steel Research, 2019, 158, 248-262.	1.7	11
25	Behaviour of square CFST beam-columns under combined sustained load and corrosion: FEA modelling and analysis. Journal of Constructional Steel Research, 2019, 157, 245-259.	1.7	25
26	Analytical behavior of concrete-filled aluminum tubular stub columns under axial compression. Thin-Walled Structures, 2019, 140, 21-30.	2.7	37
27	Interaction behavior between outer pipe and liner within offshore lined pipeline under axial compression. Ocean Engineering, 2019, 175, 103-112.	1.9	21
28	Investigation on bond strength between recycled aggregate concrete (RAC) and steel tube in RAC-filled steel tubes. Journal of Constructional Steel Research, 2019, 155, 438-459.	1.7	74
29	Seismic performance of concrete-filled double-skin steel tubes after exposure to fire: Experiments. Journal of Constructional Steel Research, 2019, 154, 209-223.	1.7	37
30	Behaviour of square CFST beam-columns under combined sustained load and corrosion: Experiments. Thin-Walled Structures, 2019, 136, 353-366.	2.7	49
31	Modelling the behaviour of concrete-encased concrete-filled steel tube (CFST) columns subjected to full-range fire. Engineering Structures, 2019, 183, 265-280.	2.6	41
32	Mechanical performance of hexagonal multi-cell concrete-filled steel tubular (CFST) stub columns under axial compression. Thin-Walled Structures, 2019, 134, 71-83.	2.7	28
33	Behaviour of ultra-high strength steel hollow tubes subjected to low velocity lateral impact: Experiment and finite element analysis. Thin-Walled Structures, 2019, 134, 524-536.	2.7	37
34	Seismic performance of the concrete-encased CFST column to RC beam joint: Experiment. Journal of Constructional Steel Research, 2019, 154, 134-148.	1.7	47
35	Performance of Steel-Reinforced Concrete-Filled Stainless Steel Tubular Columns at Elevated Temperature. International Journal of Structural Stability and Dynamics, 2019, 19, 1940002.	1.5	13
36	Analytical behavior of carbon steel-concrete-stainless steel double-skin tube (DST) used in submarine pipeline structure. Marine Structures, 2019, 63, 99-116.	1.6	75

#	ARTICLE	IF	CITATIONS
37	Performance of concrete filled stainless steel tubular (CFSST) columns and joints: Summary of recent research. Journal of Constructional Steel Research, 2019, 152, 117-131.	1.7	107
38	Concrete-encased CFST members with circular sections under laterally low velocity impact: Analytical behaviour. Journal of Constructional Steel Research, 2018, 146, 135-154.	1.7	43
39	Experimental performance of concrete-encased CFST columns subjected to full-range fire including heating and cooling. Engineering Structures, 2018, 165, 331-348.	2.6	48
40	Analytical behavior of CFDST stub columns with external stainless steel tubes under axial compression. Thin-Walled Structures, 2018, 127, 756-768.	2.7	107
41	Performance of concrete-filled steel tubular column-wall structure subjected to ISO-834 standard fire: analytical behaviour. Thin-Walled Structures, 2018, 129, 28-44.	2.7	16
42	Dune sand concrete-filled steel tubular (CFST) stub columns under axial compression: Experiments. Thin-Walled Structures, 2018, 124, 291-302.	2.7	34
43	Lateral impact response of innovative hollow corrugated members. International Journal of Impact Engineering, 2018, 114, 43-52.	2.4	6
44	Fire resistance of circular concrete-filled steel tubular (CFST) column protected by intumescent coating. Journal of Constructional Steel Research, 2018, 147, 154-170.	1.7	23
45	Experimental and numerical investigation of ductile fracture of carbon steel structural components. Journal of Constructional Steel Research, 2018, 145, 425-437.	1.7	22
46	Square concrete-filled stainless steel/carbon steel bimetallic tubular stub columns under axial compression. Journal of Constructional Steel Research, 2018, 146, 49-62.	1.7	37
47	Behaviour of hexagonal concrete-encased CFST columns subjected to cyclic bending. Journal of Constructional Steel Research, 2018, 144, 283-294.	1.7	23
48	Concrete-encased CFST columns under combined compression and torsion: Analytical behaviour. Journal of Constructional Steel Research, 2018, 144, 236-252.	1.7	33
49	Seismic Performance of Concrete-Encased CFST Piers: Analysis. Journal of Bridge Engineering, 2018, 23, .	1.4	17
50	Behaviour of concrete-encased CFST stub columns subjected to long-term sustained loading. Journal of Constructional Steel Research, 2018, 151, 58-69.	1.7	26
51	Life-cycle performance of deteriorated concrete-filled steel tubular (CFST) structures subject to lateral impact. Thin-Walled Structures, 2018, 132, 362-374.	2.7	57
52	Hybrid corrugated members subjected to impact loading: Experimental and numerical investigation. International Journal of Impact Engineering, 2018, 122, 395-406.	2.4	7
53	Fire Performance of CFST Triple-Limb Laced Columns. Journal of Structural Engineering, 2018, 144, 04018157.	1.7	7
54	Seismic performance of concrete-encased column base for hexagonal concrete-filled steel tube: numerical study. Journal of Constructional Steel Research, 2018, 149, 225-238.	1.7	29

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55	Analytical behavior of special-shaped CFST stub columns under axial compression. Thin-Walled Structures, 2018, 129, 404-417.	2.7	60
56	Strength, stiffness and ductility of concrete-filled steel columns under axial compression. Engineering Structures, 2017, 135, 209-221.	2.6	196
57	Fire performance of blind bolted composite beam to column joints. Journal of Constructional Steel Research, 2017, 132, 29-42.	1.7	28
58	Behaviour of bolted end-plate connections to concrete-filled steel columns. Journal of Constructional Steel Research, 2017, 134, 194-208.	1.7	51
59	Behaviour of grout-filled double skin steel tubes under compression and bending: Experiments. Thin-Walled Structures, 2017, 116, 307-319.	2.7	51
60	Behaviour of CFDST chord to CHS brace composite K-joints: Experiments. Journal of Constructional Steel Research, 2017, 135, 97-109.	1.7	28
61	Analytical behaviour of CFST chord to CHS brace truss under flexural loading. Journal of Constructional Steel Research, 2017, 134, 66-79.	1.7	20
62	Experimental Behavior of Innovative Hollow Corrugated Columns under Lateral Impact Loading. Procedia Engineering, 2017, 173, 383-390.	1.2	6
63	Performance of flange-welded/web-bolted steel I-beam to hollow tubular column connections under seismic load. Thin-Walled Structures, 2017, 116, 250-264.	2.7	15
64	Post-earthquake fire performance of flange-welded/web-bolted steel I-beam to hollow column tubular connections. Thin-Walled Structures, 2017, 116, 113-123.	2.7	15
65	Analytical behaviour of tapered CFDST stub columns under axially partial compression. Journal of Constructional Steel Research, 2017, 139, 302-314.	1.7	32
66	Performance of concrete-filled steel tubular column-wall structure subjected to ISO-834 standard fire: Experimental study and FEA modelling. Thin-Walled Structures, 2017, 120, 479-494.	2.7	11
67	Bond Behavior of Concrete-Filled Steel Tubes at Elevated Temperatures. Journal of Structural Engineering, 2017, 143, .	1.7	37
68	Concrete-filled bimetallic tubes (CFBT) under axial compression: Analytical behaviour. Thin-Walled Structures, 2017, 119, 839-850.	2.7	19
69	08.17: Experimental behaviour of high-strength thin-walled concrete filled steel tubular stub columns. Ce/Papers, 2017, 1, 1976-1985.	0.1	3
70	Concrete-encased CFST columns under combined compression and torsion: Experimental investigation. Journal of Constructional Steel Research, 2017, 138, 729-741.	1.7	41
71	Circular Concrete-Filled Steel Tubes Subjected to Coupled Tension and Chloride Corrosion. Journal of Structural Engineering, 2017, 143, .	1.7	31
72	Experimental study on blind bolted connections to concrete-filled stainless steel columns. Journal of Constructional Steel Research, 2017, 128, 825-838.	1.7	62

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73	Experimental behaviour of tapered CFST columns under combined compression and bending. Journal of Constructional Steel Research, 2017, 128, 39-52.	1.7	27
74	Analytical behaviour of CFDST chord to CHS brace composite K-joints. Journal of Constructional Steel Research, 2017, 128, 618-632.	1.7	32
75	Tests on the Steelâ€“Concrete Bond Strength in Steel Reinforced Concrete (SRC) Columns After Fire Exposure. Fire Technology, 2017, 53, 917-945.	1.5	31
76	Experimental Behavior of Concrete-Filled Stainless Steel Tubular Columns under Cyclic Lateral Loading. Journal of Structural Engineering, 2017, 143, .	1.7	36
77	Flexural behavior of circular concrete filled steel tubes (CFST) under sustained load and chloride corrosion. Thin-Walled Structures, 2016, 107, 182-196.	2.7	78
78	Seismic performance of concrete-encased column base for hexagonal concrete-filled steel tube: experimental study. Journal of Constructional Steel Research, 2016, 121, 352-369.	1.7	62
79	Performance of Steel-Reinforced Concrete Beam-to-Column Joints after Exposure to Fire. Journal of Structural Engineering, 2016, 142, .	1.7	17
80	Performance of Steel-Reinforced Concrete Column after Exposure to Fire: FEA Model and Experiments. Journal of Structural Engineering, 2016, 142, .	1.7	21
81	Concrete-filled bimetallic tubes under axial compression: Experimental investigation. Thin-Walled Structures, 2016, 108, 321-332.	2.7	50
82	Circular concrete-encased concrete-filled steel tube (CFST) stub columns subjected to axial compression. Magazine of Concrete Research, 2016, 68, 995-1010.	0.9	27
83	Effects of Core Concrete Initial Imperfection on Performance of Eccentrically Loaded CFST Columns. Journal of Structural Engineering, 2016, 142, .	1.7	59
84	Performance of hexagonal CFST members under axial compression and bending. Journal of Constructional Steel Research, 2016, 123, 162-175.	1.7	57
85	Experimental behaviour of concrete-filled steel tubular members under lateral shear loads. Journal of Constructional Steel Research, 2016, 122, 226-237.	1.7	34
86	Cyclic behaviour of novel blind bolted joints with different stiffening elements. Thin-Walled Structures, 2016, 101, 157-168.	2.7	59
87	Analytical behavior of concrete filled double steel tubular (CFDST) members under lateral impact. Thin-Walled Structures, 2016, 101, 129-140.	2.7	69
88	Experimental and numerical investigation of concrete-filled stainless steel columns exposed to fire. Journal of Constructional Steel Research, 2016, 118, 120-134.	1.7	66
89	Bond behavior in concrete-filled steel tubes. Journal of Constructional Steel Research, 2016, 120, 81-93.	1.7	171
90	Seismic Performance of Concrete-Encased CFST Piers: Experimental Study. Journal of Bridge Engineering, 2016, 21, .	1.4	17

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91	Performance of Double-Angle Bolted Steel I-Beam to Hollow Square Column Connections Under Static and Cyclic Loadings. International Journal of Structural Stability and Dynamics, 2016, 16, 1450098.	1.5	15
92	Analytical behavior of concrete-encased CFST columns under cyclic lateral loading. Journal of Constructional Steel Research, 2016, 120, 206-220.	1.7	66
93	Behavior of Concrete-Encased CFST Members under Axial Tension. Journal of Structural Engineering, 2016, 142, .	1.7	41
94	Post-earthquake fire behavior of welded steel I-beam to hollow column connections: An experimental investigation. Thin-Walled Structures, 2016, 98, 143-153.	2.7	26
95	Experimental behavior of concrete filled double steel tubular (CFDST) members under low velocity drop weight impact. Thin-Walled Structures, 2015, 97, 279-295.	2.7	60
96	Performance of concrete-encased CFST box members under bending. Journal of Constructional Steel Research, 2015, 106, 138-153.	1.7	34
97	Behavior of CFDST stub columns under preload, sustained load and chloride corrosion. Journal of Constructional Steel Research, 2015, 107, 12-23.	1.7	47
98	Performance of Unstiffened Welded Steel I-Beam to Hollow Tubular Column Connections Under Seismic Loading. International Journal of Structural Stability and Dynamics, 2015, 15, 1450033.	1.5	12
99	Investigation on square concrete filled double-skin steel tube (CFDST) subjected to local bearing force: Experiments. Thin-Walled Structures, 2015, 94, 394-409.	2.7	19
100	Behaviour of circular concrete filled double skin tubes subjected to local bearing force. Thin-Walled Structures, 2015, 93, 36-53.	2.7	25
101	Flexural behaviour of concrete filled steel tubular (CFST) chord to hollow tubular brace truss: experiments. Journal of Constructional Steel Research, 2015, 109, 137-151.	1.7	43
102	Performance of Concrete-Filled Steel Tubes subjected to Eccentric Tension. Journal of Structural Engineering, 2015, 141, .	1.7	29
103	Behavior of FRPâ€“concreteâ€“steel double skin tubular members under lateral impact: Experimental study. Thin-Walled Structures, 2015, 95, 363-373.	2.7	51
104	Performance of concrete-encased CFST box stub columns under axial compression. Structures, 2015, 3, 211-226.	1.7	16
105	Structural Behavior of SRC Beam-to-Column Joints Subjected to Simulated Fire Including Cooling Phase. Journal of Structural Engineering, 2015, 141, .	1.7	22
106	Fire Performance of Steel Reinforced Concrete Columns. Journal of Structural Engineering, 2015, 141, .	1.7	43
107	Analytical behaviour of eccentrically loaded concrete-encased CFST box columns. Magazine of Concrete Research, 2014, 66, 789-808.	0.9	19
108	Flexural performance of concrete-encased concrete-filled steel tubes. Magazine of Concrete Research, 2014, 66, 249-267.	0.9	47

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109	Seismic Performance of Concrete-Filled Steel Tubular (CFST) Structures. , 2014, , 361-368.		4
110	Experimental behaviour of square CFST under local bearing forces. Thin-Walled Structures, 2014, 74, 166-183.	2.7	21
111	Flexural behaviour of curved concrete filled steel tubular trusses. Journal of Constructional Steel Research, 2014, 93, 119-134.	1.7	40
112	Tests on elliptical concrete filled steel tubular (CFST) beams and columns. Journal of Constructional Steel Research, 2014, 99, 149-160.	1.7	61
113	Behaviour of high-strength concrete filled steel tubes under transverse impact loading. Journal of Constructional Steel Research, 2014, 92, 25-39.	1.7	168
114	Flexural performance of rectangular CFST members. Thin-Walled Structures, 2014, 79, 154-165.	2.7	57
115	Concrete-filled circular steel tubes subjected to local bearing force: Finite element analysis. Thin-Walled Structures, 2014, 77, 109-119.	2.7	28
116	Behaviour of composite joints with concrete encased CFST columns under cyclic loading: Experiments. Engineering Structures, 2014, 59, 745-764.	2.6	88
117	Behaviour of concrete-encased CFST columns under combined compression and bending. Journal of Constructional Steel Research, 2014, 101, 314-330.	1.7	93
118	Post-fire behaviour of concrete-filled steel tubular column to axially and rotationally restrained steel beam joint. Fire Safety Journal, 2014, 69, 147-163.	1.4	22
119	Behavior of circular CFST stub columns under sustained load and chloride corrosion. Journal of Constructional Steel Research, 2014, 103, 23-36.	1.7	91
120	Experiments on special-shaped CFST stub columns under axial compression. Journal of Constructional Steel Research, 2014, 98, 123-133.	1.7	83
121	Behavior of concrete-filled steel tubular stub columns and beams using dune sand as part of fine aggregate. Construction and Building Materials, 2014, 51, 352-363.	3.2	49
122	Numerical investigation on the performance of concrete-filled double-skin steel tubular members under tension. Thin-Walled Structures, 2014, 79, 108-118.	2.7	64
123	Tensile behaviour of concrete-filled double-skin steel tubular members. Journal of Constructional Steel Research, 2014, 99, 35-46.	1.7	59
124	Developments and advanced applications of concrete-filled steel tubular (CFST) structures: Members. Journal of Constructional Steel Research, 2014, 100, 211-228.	1.7	1,060
125	Performance of concrete-encased CFST stub columns under axial compression. Journal of Constructional Steel Research, 2014, 93, 62-76.	1.7	179
126	Stressâ€“strain model of austenitic stainless steel after exposure to elevated temperatures. Journal of Constructional Steel Research, 2014, 99, 129-139.	1.7	60

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127	Experiments on the bearing capacity of tapered concrete filled double skin steel tubular (CFDST) stub columns. Steel and Composite Structures, 2014, 17, 667-686.	1.3	16
128	Behavior and calculation of tapered CFDST columns under eccentric compression. Journal of Constructional Steel Research, 2013, 83, 127-136.	1.7	45
129	Behaviour of CFST stub columns with initial concrete imperfection: Analysis and calculations. Thin-Walled Structures, 2013, 70, 57-69.	2.7	67
130	Concrete-filled circular steel tubes subjected to local bearing force: Experiments. Journal of Constructional Steel Research, 2013, 83, 90-104.	1.7	61
131	Investigation on concrete filled double skin steel tubes (CFDSTs) under pure torsion. Journal of Constructional Steel Research, 2013, 90, 221-234.	1.7	70
132	Fire Performance of Steel Reinforced Concrete (SRC) Structures. Procedia Engineering, 2013, 62, 46-55.	1.2	15
133	Fire performance of concrete filled stainless steel tubular columns. Engineering Structures, 2013, 56, 165-181.	2.6	97
134	Inclined concrete-filled SHS steel column to steel beam joints under monotonic and cyclic loading: Experiments. Thin-Walled Structures, 2013, 62, 118-130.	2.7	13
135	Full-range analysis on square CFST stub columns and beams under loading and chloride corrosion. Thin-Walled Structures, 2013, 68, 50-64.	2.7	68
136	Behavior of concrete filled steel tubular (CFST) members under lateral impact: Experiment and FEA model. Journal of Constructional Steel Research, 2013, 80, 188-201.	1.7	207
137	Experimental behaviour of box concrete-encased CFST eccentrically loaded column. Magazine of Concrete Research, 2013, 65, 1219-1235.	0.9	25
138	Experimental Investigation on Concrete-Filled Double-Skin Steel Tube Under Eccentric Tension. , 2013, , .		1
139	Performance of reinforced concrete shear walls with steel reinforced concrete boundary columns. Engineering Structures, 2012, 44, 186-209.	2.6	51
140	Fire performance of concrete filled steel tubular (CFST) column to RC beam joints. Fire Safety Journal, 2012, 51, 68-84.	1.4	27
141	Analytical behaviour of RC beam to CFST column frames subjected to fire. Engineering Structures, 2012, 36, 394-410.	2.6	24
142	Concrete filled steel tube (CFST) columns subjected to concentrically partial compression. Thin-Walled Structures, 2012, 50, 147-156.	2.7	79
143	Behaviour and design calculations on very slender thin-walled CFST columns. Thin-Walled Structures, 2012, 53, 161-175.	2.7	51
144	Behaviour of inclined, tapered and STS square CFST stub columns subjected to axial load. Thin-Walled Structures, 2012, 54, 94-105.	2.7	82

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145	Axial strength of concrete-filled double skin steel tubular (CFDST) columns with preload on steel tubes. Thin-Walled Structures, 2012, 56, 9-20.	2.7	92
146	Behaviour of tapered concrete-filled double skin steel tubular (CFDST) stub columns. Thin-Walled Structures, 2012, 57, 37-48.	2.7	103
147	Experimental behaviour of partially loaded concrete filled double-skin steel tube (CFDST) sections. Journal of Constructional Steel Research, 2012, 71, 63-73.	1.7	61
148	Square concrete filled steel tubular (CFST) members under loading and chloride corrosion: Experiments. Journal of Constructional Steel Research, 2012, 71, 11-25.	1.7	104
149	Seismic performance of CFST column to steel beam joint with RC slab: Joint model. Journal of Constructional Steel Research, 2012, 73, 66-79.	1.7	41
150	Curved concrete filled steel tubular (CCFST) built-up members under axial compression: Experiments. Journal of Constructional Steel Research, 2012, 74, 63-75.	1.7	24
151	Behaviour of Concrete-Filled Steel Tube (CFST) Subjected to Lateral Partial Compression. , 2012, , .		1
152	Temperature Field Analysis of SRC-Column to SRC-Beam Joints Subjected to Simulated Fire Including Cooling Phase. Advances in Structural Engineering, 2011, 14, 353-366.	1.2	19
153	Concrete-filled double skin steel tubular (CFDST) columns subjected to long-term sustained loading. Thin-Walled Structures, 2011, 49, 1534-1543.	2.7	103
154	Seismic performance of CFST column to steel beam joints with RC slab: Analysis. Journal of Constructional Steel Research, 2011, 67, 127-139.	1.7	100
155	Tests on curved concrete filled steel tubular members subjected to axial compression. Journal of Constructional Steel Research, 2011, 67, 965-976.	1.7	25
156	Performance and calculations of concrete filled steel tubes (CFST) under axial tension. Journal of Constructional Steel Research, 2011, 67, 1699-1709.	1.7	132
157	Behavior of CFST short column and beam with initial concrete imperfection: Experiments. Journal of Constructional Steel Research, 2011, 67, 1922-1935.	1.7	97
158	Post-fire bond between the steel tube and concrete in concrete-filled steel tubular columns. Journal of Constructional Steel Research, 2011, 67, 484-496.	1.7	91
159	Tests on stub stainless steelâ€“concreteâ€“carbon steel double-skin tubular (DST) columns. Journal of Constructional Steel Research, 2011, 67, 437-452.	1.7	149
160	Behaviour of short and slender concrete-filled stainless steel tubular columns. Journal of Constructional Steel Research, 2011, 67, 360-378.	1.7	332
161	Performance of circular CFST column to steel beam frames under lateral cyclic loading. Journal of Constructional Steel Research, 2011, 67, 876-890.	1.7	57
162	Nonlinear analysis of concrete-filled square stainless steel stub columns under axial compression. Journal of Constructional Steel Research, 2011, 67, 1719-1732.	1.7	194

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163	FE modelling and fire resistance design of concrete filled double skin tubular columns. Journal of Constructional Steel Research, 2011, 67, 1733-1748.	1.7	70
164	Behaviour of concrete filled steel tubular (CFST) stub columns under eccentric partial compression. Thin-Walled Structures, 2011, 49, 379-395.	2.7	68
165	Fire performance of concrete-filled steel tubular columns strengthened by CFRP. Steel and Composite Structures, 2011, 11, 307-324.	1.3	18
166	Behaviour of Repaired Concrete Filled Steel Tubular Column to Steel Beam Joints after Exposure to Fire. Advances in Structural Engineering, 2010, 13, 53-67.	1.2	11
167	Experimental behaviour of reinforced concrete (RC) beam to concrete-filled steel tubular (CFST) column frames subjected to ISO-834 standard fire. Engineering Structures, 2010, 32, 3130-3144.	2.6	48
168	Fire performance of self-consolidating concrete filled double skin steel tubular columns: Experiments. Fire Safety Journal, 2010, 45, 106-115.	1.4	109
169	Testing of self-consolidating concrete-filled double skin tubular stub columns exposed to fire. Journal of Constructional Steel Research, 2010, 66, 1069-1080.	1.7	83
170	Seismic performance of CFST column to steel beam joint with RC slab: Experiments. Journal of Constructional Steel Research, 2010, 66, 1374-1386.	1.7	111
171	Analytical behaviour of concrete-filled double skin steel tubular (CFDST) stub columns. Journal of Constructional Steel Research, 2010, 66, 542-555.	1.7	204
172	Concrete filled steel tube stub columns under combined temperature and loading. Journal of Constructional Steel Research, 2010, 66, 369-384.	1.7	96
173	Performance of CFST column to steel beam joints subjected to simulated fire including the cooling phase. Journal of Constructional Steel Research, 2010, 66, 591-604.	1.7	42
174	Tests on inclined, tapered and STS concrete-filled steel tubular (CFST) stub columns. Journal of Constructional Steel Research, 2010, 66, 1186-1195.	1.7	48
175	Tests on cyclic performance of FRPâ€“concreteâ€“steel double-skin tubular columns. Thin-Walled Structures, 2010, 48, 430-439.	2.7	83
176	Some Recent Developments of Concrete Filled Steel Tubular (CFST) Structures in China. , 2010, , .		9
177	Fire performance of steel-reinforced concrete beamâ€“column joints. Magazine of Concrete Research, 2009, 61, 499-518.	0.9	14
178	Analysis and design of concrete-filled stiffened thin-walled steel tubular columns under axial compression. Thin-Walled Structures, 2009, 47, 1544-1556.	2.7	240
179	Behaviour of flush end plate joints to concrete-filled steel tubular columns. Journal of Constructional Steel Research, 2009, 65, 925-939.	1.7	109
180	Seismic behaviour of concrete-filled steel tubular frame to RC shear wall high-rise mixed structures. Journal of Constructional Steel Research, 2009, 65, 1249-1260.	1.7	30

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181	Hysteretic behaviour of flush end plate joints to concrete-filled steel tubular columns. Journal of Constructional Steel Research, 2009, 65, 1644-1663.	1.7	73
182	Seismic behaviour of circular CFST columns and RC shear wall mixed structures: Experiments. Journal of Constructional Steel Research, 2009, 65, 1582-1596.	1.7	62
183	Analytical behavior of circular concrete-filled thin-walled steel tubes subjected to bending. Thin-Walled Structures, 2009, 47, 346-358.	2.7	98
184	Analytical behaviour of concrete-filled double skin steel tubular (CFDST) beam-columns under cyclic loading. Thin-Walled Structures, 2009, 47, 668-680.	2.7	106
185	Experimental behaviour of thin-walled steel tube confined concrete column to RC beam joints under cyclic loading. Thin-Walled Structures, 2009, 47, 847-857.	2.7	65
186	Analytical behavior of frames with steel beams to concrete-filled steel tubular column. Journal of Constructional Steel Research, 2009, 65, 497-508.	1.7	43
187	Performance of concrete filled steel tube reinforced concrete columns subjected to cyclic bending. Journal of Constructional Steel Research, 2009, 65, 1607-1616.	1.7	81
188	Experiments on rectangular concrete-filled steel tubes loaded axially on a partially stressed cross-sectional area. Journal of Constructional Steel Research, 2009, 65, 1617-1630.	1.7	52
189	Fire behaviour of high strength self-consolidating concrete filled steel tubular stub columns. Journal of Constructional Steel Research, 2009, 65, 1995-2010.	1.7	75
190	Experimental Performance of Recycled Aggregate Concrete-Filled Circular Steel Tubular Columns Subjected to Cyclic Flexural Loadings. Advances in Structural Engineering, 2009, 12, 183-194.	1.2	70
191	Behaviour of steel beam to concrete-filled SHS column frames: Finite element model and verifications. Engineering Structures, 2008, 30, 1647-1658.	2.6	93
192	Cyclic performance of fire-damaged concrete-filled steel tubular beamâ€“columns repaired with CFRP wraps. Journal of Constructional Steel Research, 2008, 64, 37-50.	1.7	43
193	Behavior of thin walled steel tube confined concrete stub columns subjected to axial local compression. Thin-Walled Structures, 2008, 46, 155-164.	2.7	50
194	Effects of heating and loading histories on post-fire cooling behaviour of concrete-filled steel tubular columns. Journal of Constructional Steel Research, 2008, 64, 556-570.	1.7	117
195	Behaviour of concrete-filled steel tubular stub columns subjected to axially local compression. Journal of Constructional Steel Research, 2008, 64, 377-387.	1.7	84
196	Experimental behaviour of steel reduced beam section to concrete-filled circular hollow section column connections. Journal of Constructional Steel Research, 2008, 64, 493-504.	1.7	60
197	Strength and ductility of stiffened thin-walled hollow steel structural stub columns filled with concrete. Thin-Walled Structures, 2008, 46, 1113-1128.	2.7	160
198	Behaviour of concrete-filled steel tubular members subjected to shear and constant axial compression. Thin-Walled Structures, 2008, 46, 765-780.	2.7	30

#	Article	IF	Citations
199	Design of Concrete-Filled Steel Tubular Members According to the Australian Standard AS 5100 Model and Calibration. Australian Journal of Structural Engineering, 2008, 8, 197-214.	0.4	47
200	Axial Loading Behavior of CFRP Strengthened Concrete-Filled Steel Tubular Stub Columns. Advances in Structural Engineering, 2007, 10, 37-46.	1.2	182
201	Behavior of Steel Beam to Concrete-Filled Steel Tubular Column Connections after Exposure to Fire. Journal of Structural Engineering, 2007, 133, 800-814.	1.7	35
202	Performance of concrete-filled thin-walled steel tubes under pure torsion. Thin-Walled Structures, 2007, 45, 24-36.	2.7	832
203	Experimental behaviour of concrete-filled stiffened thin-walled steel tubular columns. Thin-Walled Structures, 2007, 45, 517-527.	2.7	134
204	Compressive and flexural behaviour of CFRP-repaired concrete-filled steel tubes after exposure to fire. Journal of Constructional Steel Research, 2007, 63, 1116-1126.	1.7	88
205	Behaviour of fire-exposed concrete-filled steel tubular beam columns repaired with CFRP wraps. Thin-Walled Structures, 2007, 45, 63-76.	2.7	88
206	Behaviors of concrete-filled steel tubular members subjected to combined loading. Thin-Walled Structures, 2007, 45, 600-619.	2.7	59
207	Double skin composite construction. Structural Control and Health Monitoring, 2006, 8, 93-102.	0.7	141
208	Concrete-filled double skin steel tubular (CFDST) beamâ€“columns subjected to cyclic bending. Engineering Structures, 2006, 28, 1698-1714.	2.6	193
209	Further study on the flexural behaviour of concrete-filled steel tubes. Journal of Constructional Steel Research, 2006, 62, 554-565.	1.7	135
210	Behaviour of concrete-filled double skin rectangular steel tubular beamâ€“columns. Journal of Constructional Steel Research, 2006, 62, 631-646.	1.7	151
211	Experimental behaviour of recycled aggregate concrete filled steel tubular columns. Journal of Constructional Steel Research, 2006, 62, 1310-1324.	1.7	208
212	Cyclic performance of repaired concrete-filled steel tubular columns after exposure to fire. Thin-Walled Structures, 2006, 44, 1063-1076.	2.7	23
213	Fire resistance of RC and FRP-confined RC columns. Magazine of Concrete Research, 2006, 58, 533-546.	0.9	13
214	Compressive and flexural behaviour of recycled aggregate concrete filled steel tubes (RACFST) under short-term loadings. Steel and Composite Structures, 2006, 6, 257-284.	1.3	97
215	Experimental Behaviour of Self-Consolidating Concrete (SCC) Filled Hollow Structural Steel (HSS) Columns Subjected to Cyclic Loadings. Advances in Structural Engineering, 2005, 8, 497-512.	1.2	7
216	Cyclic performance of concrete-filled steel CHS columns under flexural loading. Journal of Constructional Steel Research, 2005, 61, 423-452.	1.7	100

#	ARTICLE	IF	CITATIONS
217	Experimental behaviour of stiffened concrete-filled thin-walled hollow steel structural (HSS) stub columns. Journal of Constructional Steel Research, 2005, 61, 962-983.	1.7	223
218	Compressive and flexural behaviour of concrete filled steel tubes after exposure to standard fire. Journal of Constructional Steel Research, 2005, 61, 882-901.	1.7	77
219	Tests and calculations for hollow structural steel (HSS) stub columns filled with self-consolidating concrete (SCC). Journal of Constructional Steel Research, 2005, 61, 1241-1269.	1.7	429
220	Fire resistance of concrete-filled double skin steel tubular columns. , 2005, , 1047-1052.		3
221	Experimental behaviours of steel tube confined concrete (STCC) columns. Steel and Composite Structures, 2005, 5, 459-484.	1.3	74
222	Tests on Cyclic Behavior of Concrete-Filled Hollow Structural Steel Columns after Exposure to the ISO-834 Standard Fire. Journal of Structural Engineering, 2004, 130, 1807-1819.	1.7	37
223	Effects of Sustained Load on Concrete-Filled Hollow Structural Steel Columns. Journal of Structural Engineering, 2004, 130, 1392-1404.	1.7	89
224	Experimental behaviour of thin-walled hollow structural steel (HSS) columns filled with self-consolidating concrete (SCC). Thin-Walled Structures, 2004, 42, 1357-1377.	2.7	164
225	Concrete-filled double skin (SHS outer and CHS inner) steel tubular beam-columns. Thin-Walled Structures, 2004, 42, 1329-1355.	2.7	192
226	Flexural behaviour of concrete-filled steel tubes. Journal of Constructional Steel Research, 2004, 60, 313-337.	1.7	253
227	Behaviour of concrete-filled double skin (CHS inner and CHS outer) steel tubular stub columns and beam-columns. Journal of Constructional Steel Research, 2004, 60, 1129-1158.	1.7	336
228	Behavior and calculation on concrete-filled steel CHS (Circular Hollow Section) beam-columns. Steel and Composite Structures, 2004, 4, 169-188.	1.3	46
229	An experimental study and calculation on the fire resistance of concrete-filled SHS and RHS columns. Journal of Constructional Steel Research, 2003, 59, 427-452.	1.7	124
230	Influence of concrete compaction on the strength of concrete-filled steel RHS columns. Journal of Constructional Steel Research, 2003, 59, 751-767.	1.7	77
231	Behaviour of concrete-filled hollow structural steel (HSS) columns with pre-load on the steel tubes. Journal of Constructional Steel Research, 2003, 59, 1455-1475.	1.7	68
232	Experimental Study and Calculation of Fire Resistance of Concrete-Filled Hollow Steel Columns. Journal of Structural Engineering, 2003, 129, 346-356.	1.7	140
233	Concrete-Filled Hollow Structural Steel Columns after Exposure to ISO-834 Fire Standard. Journal of Structural Engineering, 2003, 129, 68-78.	1.7	113
234	Tests and Analysis on the Temperature Field within Concrete Filled Steel Tubes with or without Protection Subjected to a Standard Fire. Advances in Structural Engineering, 2003, 6, 121-133.	1.2	33

#	Article	IF	Citations
235	Residual Strength of Concrete Filled RHS Stub Columns after Exposure to High Temperatures. Advances in Structural Engineering, 2002, 5, 123-134.	1.2	50
236	Residual strength of concrete-filled RHS columns after exposure to the ISO-834 standard fire. Thin-Walled Structures, 2002, 40, 991-1012.	2.7	55
237	Fire performance of concrete filled steel tubular beam-columns. Journal of Constructional Steel Research, 2001, 57, 697-711.	1.7	78
238	Influence of Concrete Compaction on the Behavior of Concrete Filled Steel Tubes with Rectangular Sections. Advances in Structural Engineering, 2001, 4, 93-100.	1.2	25
239	Tests and mechanics model for concrete-filled SHS stub columns, columns and beam-columns. Steel and Composite Structures, 2001, 1, 51-74.	1.3	242
240	The Influence of Concrete Compaction on the Strength of Concrete Filled Steel Tubes. Advances in Structural Engineering, 2000, 3, 131-137.	1.2	28
241	Tests on Concrete Filled Steel Tubular Columns with High Slenderness Ratio. Advances in Structural Engineering, 2000, 3, 337-344.	1.2	45
242	Analytical behavior of concrete-filled aluminum tubular stub columns under axial compression. , 0, , .		0
243	Numerical Behaviour of Composite K-Joints Subjected to Combined Loading and Corrosive Environment. , 0, , .		0