

Mizan Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

569
citations

706676

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docs citations

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times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Axial compressive behavior of circular concrete-filled double steel tubular short columns. <i>Advances in Structural Engineering</i> , 2022, 25, 259-276.	1.2	10
2	Behavior and design of thin-walled double-skin concrete-filled rectangular steel tubular short and slender columns with external stainless-steel tube incorporating local buckling effects. <i>Thin-Walled Structures</i> , 2022, 170, 108552.	2.7	8
3	Fiber element modeling of circular double-skin concrete-filled stainless-carbon steel tubular columns under axial load and bending. <i>Advances in Structural Engineering</i> , 2022, 25, 1114-1135.	1.2	9
4	Experimental and numerical studies of axially loaded square concrete-encased concrete-filled large-diameter steel tubular short columns. <i>Structural Concrete</i> , 2022, 23, 2748-2769.	1.5	10
5	Static and dynamic deformation response of smart laminated composite plates induced by inclined piezoelectric actuators. <i>Journal of Composite Materials</i> , 2022, 56, 3269-3293.	1.2	10
6	Behavior and design of axially loaded square concrete-filled double steel tubular slender columns. <i>Advances in Structural Engineering</i> , 2022, 25, 2953-2965.	1.2	2
7	Experimental and numerical investigations into the behavior of circular concrete-filled double steel tubular slender columns. <i>Engineering Structures</i> , 2022, 267, 114644.	2.6	12
8	Numerical modeling of octagonal concrete-filled steel tubular short columns accounting for confinement effects. <i>Engineering Structures</i> , 2021, 226, 111405.	2.6	15
9	Experimental and numerical analysis of circular concrete-filled double steel tubular stub columns with inner square hollow section. <i>Engineering Structures</i> , 2021, 227, 111400.	2.6	25
10	Experimental and numerical investigations of square concrete-filled double steel tubular stub columns. <i>Advances in Structural Engineering</i> , 2021, 24, 2441-2456.	1.2	5
11	Numerical modeling of axially loaded circular concrete-filled double-skin steel tubular short columns incorporating a new concrete confinement model. <i>Structures</i> , 2021, 30, 611-627.	1.7	23
12	Axial behavior of carbon fiber-reinforced polymer-confined recycled aggregate concrete-filled steel tube slender square columns. <i>Advances in Structural Engineering</i> , 2021, 24, 3507-3518.	1.2	12
13	Numerical analysis of concentrically loaded hexagonal concrete-filled steel tubular short columns incorporating concrete confinement. <i>Advances in Structural Engineering</i> , 2021, 24, 3472-3487.	1.2	2
14	Nonlinear analysis of elliptical concrete-filled stainless steel tubular short columns under axial compression. <i>Structures</i> , 2021, 32, 1374-1385.	1.7	16
15	Testing and strength prediction of eccentrically-loaded circular concrete-filled double steel tubular stub-columns. <i>Journal of Constructional Steel Research</i> , 2021, 186, 106881.	1.7	12
16	Computational analysis of axially loaded thin-walled rectangular concrete-filled stainless steel tubular short columns incorporating local buckling effects. <i>Structures</i> , 2021, 34, 4652-4668.	1.7	14
17	Numerical analysis of thin-walled round-ended concrete-filled steel tubular short columns including local buckling effects. <i>Structures</i> , 2020, 28, 181-196.	1.7	20
18	Computational simulation of elliptical concrete-filled steel tubular short columns including new confinement model. <i>Journal of Constructional Steel Research</i> , 2020, 174, 106294.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Behavior of circular concrete-filled double steel tubular slender beam-columns including preload effects. <i>Engineering Structures</i> , 2020, 220, 111010.	2.6	14
20	Experimental and numerical investigations of eccentrically loaded rectangular concrete-filled double steel tubular columns. <i>Journal of Constructional Steel Research</i> , 2020, 167, 105949.	1.7	23
21	Computational simulation of eccentrically loaded circular thin-walled concrete-filled double steel tubular slender columns. <i>Engineering Structures</i> , 2020, 213, 110571.	2.6	23
22	Nonlinear analysis of square concrete-filled double steel tubular slender columns incorporating preload effects. <i>Engineering Structures</i> , 2020, 207, 110272.	2.6	19
23	Experimental and numerical studies of square concrete-filled double steel tubular short columns under eccentric loading. <i>Engineering Structures</i> , 2019, 197, 109419.	2.6	38
24	Behavior of eccentrically loaded double circular steel tubular short columns filled with concrete. <i>Engineering Structures</i> , 2019, 201, 109790.	2.6	39
25	Local-global interaction buckling of square high strength concrete-filled double steel tubular slender beam-columns. <i>Thin-Walled Structures</i> , 2019, 143, 106244.	2.7	32
26	Numerical analysis of axially loaded circular high strength concrete-filled double steel tubular short columns. <i>Thin-Walled Structures</i> , 2019, 138, 105-116.	2.7	68
27	Nonlinear analysis of rectangular concrete-filled double steel tubular short columns incorporating local buckling. <i>Engineering Structures</i> , 2018, 175, 13-26.	2.6	85
28	Social vulnerability assessment using a statistical approach and United Nations Development Programme (UNDP) scheme. <i>Australian Journal of Civil Engineering</i> , 2017, 15, 103-108.	0.6	1