

Wei Chang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Effects of Steel Fibers on Mechanical Properties of Ultra-High Performance Concrete Using Artificial Neural Networks. Applied Sciences (Switzerland), 2018, 8, 1120.	2.5	36
2	Compressive behavior of UHPC confined by both spiral stirrups and carbon fiber-reinforced polymer (CFRP). Construction and Building Materials, 2020, 230, 117007.	7.2	24
3	Estimation of compressive strength of stirrup-confined circular columns using artificial neural networks. Structural Concrete, 2019, 20, 1328-1339.	3.1	18
4	Effects of key parameters on fluidity and compressive strength of ultra-high performance concrete. Structural Concrete, 2020, 21, 747-760.	3.1	18
5	Analysis and Modelling of Shrinkage and Creep of Reactive Powder Concrete. Applied Sciences (Switzerland), 2018, 8, 732.	2.5	16
6	Lateral response of ultra-high performance concrete columns confined with high-strength spiral stirrups. Structural Concrete, 2020, 21, 2408-2419.	3.1	9
7	Compression Behavior of High-Performance Concrete and High-Performance Fiber-Reinforced Concrete Confined by Spiral Stirrups. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	8
8	Strength and ductility of laterally confined concrete. Structural Concrete, 2021, 22, 2967-2991.	3.1	7
9	Compressive strength evaluation of concrete confined with spiral stirrups by using adaptive neuro-fuzzy inference system (ANFIS). Soft Computing, 2022, 26, 11873-11889.	3.6	7
10	Lateral dilation and limited value of volumetric ratio of stirrups for ultra-high strength concrete confined with spiral stirrups. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	6
11	BEHAVIOUR OF HIGH-STRENGTH CONCRETE CIRCULAR COLUMNS CONFINED BY HIGH-STRENGTH SPIRALS UNDER CONCENTRIC COMPRESSION. Journal of Civil Engineering and Management, 2020, 26, 564-578.	3.5	6
12	Compression behavior of ultra-high performance concrete (UHPC) confined with high-strength rectilinear ties. Archives of Civil and Mechanical Engineering, 2022, 22, 1.	3.8	6
13	Lateral response of HPC confined by both spiral stirrups and CFRP under axial compression. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	4
14	Compression behavior of reinforced concrete columns jacketed with multi-spiral transverse reinforcement. Structural Concrete, 2022, 23, 2942-2967.	3.1	2
15	Design methods for spiral stirrups confined concrete columns by evaluating the lateral performance of transverse reinforcements. SN Applied Sciences, 2019, 1, 1.	2.9	1
16	Evaluating Stress-Strain Properties of Reinforcing Steel for Reinforced Concrete. Advances in Civil Engineering Materials, 2020, 9, 283-297.	0.6	1
17	EVALUATION OF AXIAL LOAD-BEARING CAPACITY OF CONCRETE COLUMNS STRENGTHENED BY A NEW SECTION ENLARGEMENT METHOD. Journal of Civil Engineering and Management, 2021, 28, 25-38.	3.5	1