Tian-Feng Yuan

List of Publications by Year
in descending order

21	391	840776 11	752698 20
papers	citations	h-index	g-index

21	21	21	270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of metallic grid and fiber reinforced concrete strengthening on the shielding and impact resistance of concrete walls. Archives of Civil and Mechanical Engineering, 2022, 22, 1.	3.8	5
2	Evaluation of residual bond behavior of CFRP and steel bars embedded in UHPC after exposure to elevated temperature. Journal of Building Engineering, 2022, 56, 104768.	3.4	7
3	Assessing the Effects of Steelmaking Slag Powder on the Pore Structure and Durability of Concrete. Korean Society of Hazard Mitigation, 2021, 21, 1-11.	0.2	3
4	Evacuation Safety and Time in Apartment using Egress Simulation. Korean Society of Hazard Mitigation, 2021, 21, 13-24.	0.2	1
5	Evaluation on the Microstructure and Durability of High-Strength Concrete Containing Electric Arc Furnace Oxidizing Slag. Materials, 2021, 14, 1304.	2.9	4
6	Building-Information-Modeling Based Approach to Simulate Strategic Location of Shelter in Place and Its Strengthening Method. Materials, 2021, 14, 3456.	2.9	5
7	Enhancing the electromagnetic shielding and impact resistance of a reinforced concrete wall for protective structures. Cement and Concrete Composites, 2021, 122, 104148.	10.7	13
8	Assessment of Steel Slag and Steel Fiber to Control Electromagnetic Shielding in High-Strength Concrete. KSCE Journal of Civil Engineering, 2021, 25, 920-930.	1.9	17
9	Mechanical and Electrical Characteristics of Lightweight Aggregate Concrete Reinforced with Steel Fibers. Materials, 2021, 14, 6505.	2.9	7
10	Shielding Effectiveness and Impact Resistance of Concrete Walls Strengthened by High-Strength High-Ductility Concrete. Materials, 2021, 14, 7773.	2.9	2
11	Enhancing the tensile capacity of no-slump high-strength high-ductility concrete. Cement and Concrete Composites, 2020, 106, 103458.	10.7	33
12	Bond Strength and Flexural Capacity of Normal Concrete Beams Strengthened with No-Slump High-Strength, High-Ductility Concrete. Materials, 2020, 13, 4218.	2.9	15
13	Effect of Strengthening Methods on Two-Way Slab under Low-Velocity Impact Loading. Materials, 2020, 13, 5603.	2.9	12
14	Effects of Steelmaking Slag and Moisture on Electrical Properties of Concrete. Materials, 2020, 13, 2675.	2.9	22
15	Non-Tuned Machine Learning Approach for Predicting the Compressive Strength of High-Performance Concrete. Materials, 2020, 13, 1023.	2.9	26
16	Experimental Investigation on Mechanical Properties of Hybrid Steel and Polyethylene Fiber-Reinforced No-Slump High-Strength Concrete. International Journal of Polymer Science, 2019, 2019, 1-11.	2.7	16
17	Comparing Properties of Concrete Containing Electric Arc Furnace Slag and Granulated Blast Furnace Slag. Materials, 2019, 12, 1371.	2.9	43
18	Modeling the compressive strength of high-strength concrete: An extreme learning approach. Construction and Building Materials, 2019, 208, 204-219.	7.2	116

#	Article	IF	Citations
19	Learned Prediction of Compressive Strength of GGBFS Concrete Using Hybrid Artificial Neural Network Models. Materials, 2019, 12, 3708.	2.9	34
20	Synergistic Benefits of Using Expansive and Shrinkage Reducing Admixture on High-Performance Concrete. Materials, 2018, 11, 2514.	2.9	10
21	Effect of Design Code and Evacuation Information on Strategic Location of Shelter in Place (SIP) in Light Rail Station. Journal of Asian Architecture and Building Engineering, 0, , .	2.0	0