Min Jae Park

List of Publications by Year
in descending order

20	105	6	9
papers	citations	h-index	g-index

20	20	20	13
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Finite element model for the steel-polymer composite floor filled with phase-change amorphous polymers at elevated temperatures. Construction and Building Materials, 2022, 319, 126059.	7.2	8
2	Structural Behavior of a Composite Curtain Wall Fabricated by the Fused Deposition Modeling 3D Printing Method. Polymers, 2022, 14, 1431.	4.5	10
3	Disaster Assessment of Tall Buildings in Korea by K-Rapid Visual Screening System Focusing on Structural Safety. Buildings, 2022, 12, 442.	3.1	1
4	Fire Resistance Performance of Steel–Polymer Prefabricated Composite Floors Using Standard Fire Tests. Polymers, 2022, 14, 1488.	4.5	5
5	SMART SKY EYE System for Preliminary Structural Safety Assessment of Buildings Using Unmanned Aerial Vehicles. Sensors, 2022, 22, 2762.	3.8	11
6	New approaches for floor vibrations of steel–polymer–steel sandwich floor systems. Engineering Structures, 2022, 258, 114141.	5.3	6
7	Bond Behavior of Concrete-Filled Steel Tube Mega Columns with Different Connectors. Materials, 2022, 15, 2791.	2.9	5
8	Seismic Performance of F3D Free-Form Structures Using Small-Scale Shaking Table Tests. Materials, 2022, 15, 2868.	2.9	1
9	Machine Learning-Based Concrete Crack Depth Prediction Using Thermal Images Taken under Daylight Conditions. Remote Sensing, 2022, 14, 2151.	4.0	6
10	Wind Pressure Characteristics Based on the Rise–Span Ratio of Spherical Domes with Openings on the Roof. Buildings, 2022, 12, 576.	3.1	7
11	Structural Stability Evaluation of Existing Buildings by Reverse Engineering with 3D Laser Scanner. Remote Sensing, 2022, 14, 2325.	4.0	9
12	Analysis of Machine Learning for Detect Concrete Crack Depths Using Infrared Thermography Technique. IABSE Symposium Report, 2022, , .	0.0	0
13	Comparison Analysis of Machine Learning for Concrete Crack Depths Prediction Using Thermal Image and Environmental Parameters. Journal of the Korean Association for Spatial Structures, 2021, 21, 99-110.	0.1	2
14	Experimental and Finite Element Study of Polymer Infilled Tube-in-Tube Buckling Restrained Brace. Metals, 2021, 11, 1358.	2.3	3
15	Thermal Contact Conductance-Based Thermal Behavior Analytical Model for a Hybrid Floor at Elevated Temperatures. Materials, 2020, 13, 4257.	2.9	10
16	Fire Design Equation for Steel–Polymer Composite Floors in Thermal Fields Via Finite Element Analysis. Materials, 2020, 13, 5573.	2.9	6
17	Floor Vibration Experiment and Serviceability Test of iFLASH System. Materials, 2020, 13, 5760.	2.9	5
18	Fire Resistance of Hybrid Floor Based on Small-Scale Furnace Tests and Energy-Based Time Equivalent Approach. International Journal of Steel Structures, 2020, 20, 1811-1821.	1.3	5

#	Article	IF	Citations
19	Experimental study on bearing behavior of glass fiber steel composite plates (GSPs) for bolted connections. Engineering Structures, 2019, 186, 170-182.	5.3	4
20	Thermal Insulation Performance of PCM Infilled Floor System Using Heat Transfer Analysis. Journal of the Korean Society for Advanced Composite Structures, 2017, 8, 1-8.	0.3	1