Min Jae Park

List of Publications by Year
in descending order

20 papers	105 citations	1478505 6 h-index	1474206 9 g-index
20 all docs	20 docs citations	20 times ranked	13 citing authors

#	Article	IF	Citations
1	SMART SKY EYE System for Preliminary Structural Safety Assessment of Buildings Using Unmanned Aerial Vehicles. Sensors, 2022, 22, 2762.	3.8	11
2	Thermal Contact Conductance-Based Thermal Behavior Analytical Model for a Hybrid Floor at Elevated Temperatures. Materials, 2020, 13, 4257.	2.9	10
3	Structural Behavior of a Composite Curtain Wall Fabricated by the Fused Deposition Modeling 3D Printing Method. Polymers, 2022, 14, 1431.	4.5	10
4	Structural Stability Evaluation of Existing Buildings by Reverse Engineering with 3D Laser Scanner. Remote Sensing, 2022, 14, 2325.	4.0	9
5	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
6	Wind Pressure Characteristics Based on the Rise–Span Ratio of Spherical Domes with Openings on the Roof. Buildings, 2022, 12, 576.	3.1	7
7	Fire Design Equation for Steel–Polymer Composite Floors in Thermal Fields Via Finite Element Analysis. Materials, 2020, 13, 5573.	2.9	6
8	New approaches for floor vibrations of steel–polymer–steel sandwich floor systems. Engineering Structures, 2022, 258, 114141.	5.3	6
9	Machine Learning-Based Concrete Crack Depth Prediction Using Thermal Images Taken under Daylight Conditions. Remote Sensing, 2022, 14, 2151.	4.0	6
10	Floor Vibration Experiment and Serviceability Test of iFLASH System. Materials, 2020, 13, 5760.	2.9	5
11	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
12	Fire Resistance Performance of Steel–Polymer Prefabricated Composite Floors Using Standard Fire Tests. Polymers, 2022, 14, 1488.	4.5	5
13	Bond Behavior of Concrete-Filled Steel Tube Mega Columns with Different Connectors. Materials, 2022, 15, 2791.	2.9	5
14	Experimental study on bearing behavior of glass fiber steel composite plates (GSPs) for bolted connections. Engineering Structures, 2019, 186, 170-182.	5.3	4
15	Experimental and Finite Element Study of Polymer Infilled Tube-in-Tube Buckling Restrained Brace. Metals, 2021, 11, 1358.	2.3	3
16	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
17	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
18	Disaster Assessment of Tall Buildings in Korea by K-Rapid Visual Screening System Focusing on Structural Safety. Buildings, 2022, 12, 442.	3.1	1

#	Article	IF	Citations
19	Seismic Performance of F3D Free-Form Structures Using Small-Scale Shaking Table Tests. Materials, 2022, 15, 2868.	2.9	1
20	Analysis of Machine Learning for Detect Concrete Crack Depths Using Infrared Thermography Technique. IABSE Symposium Report, 2022, , .	0.0	0