Yeou-Fong Li

List of Publications by Year
in descending order

27	337	933447 10	839539 18
papers	citations	h-index	g-index

27	27	27	224
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A constitutive model for concrete confined with carbon fiber reinforced plastics. Mechanics of Materials, 2003, 35, 603-619.	3.2	75
2	Experimental Study of Seismic Behaviors of As-Built and Carbon Fiber Reinforced Plastics Repaired Reinforced Concrete Bridge Columns. Journal of Bridge Engineering, 2004, 9, 391-402.	2.9	54
3	An Experimental Study on Mechanical Behaviors of Carbon Fiber and Microwave-Assisted Pyrolysis Recycled Carbon Fiber-Reinforced Concrete. Sustainability, 2021, 13, 6829.	3.2	30
4	Static and Dynamic Performances of Chopped Carbon-Fiber-Reinforced Mortar and Concrete Incorporated with Disparate Lengths. Materials, 2021, 14, 972.	2.9	23
5	A Study on Improving the Mechanical Performance of Carbon-Fiber-Reinforced Cement. Materials, 2019, 12, 2715.	2.9	21
6	Mechanical Properties of Aramid/Carbon Hybrid Fiber-Reinforced Concrete. Materials, 2021, 14, 5881.	2.9	19
7	Case study of first all-GFRP pedestrian bridge in Taiwan. Case Studies in Construction Materials, 2014, 1, 83-95.	1.7	14
8	Theoretical and experimental studies on repaired and rehabilitated reinforced concrete frames. Canadian Journal of Civil Engineering, 2007, 34, 923-933.	1.3	12
9	Experiment and analysis of bolted GFRP beamâ€“beam connections. Composite Structures, 2015, 127, 480-493.	5.8	12
10	A Study on Improving the Mechanical Behaviors of the Pultruded GFRP Composite Material Members. Sustainability, 2019, 11, 577.	3.2	10
11	A Novel Strengthening Method for Damaged Pipeline under High Temperature Using Inorganic Insulation Material and Carbon Fiber Reinforced Plastic Composite Material. Materials, 2019, 12, 3484.	2.9	10
12	The Carbon Footprint Calculation of the GFRP Pedestrian Bridge at Tai-Jiang National Park. International Review for Spatial Planning and Sustainable Development, 2013, 1, 13-28.	1.1	9
13	Studies on Recycling Silane Controllable Recovered Carbon Fiber from Waste CFRP. Sustainability, 2022, 14, 700.	3.2	7
14	Effects of Tenon Depths and Bolt Constraint Conditions on the Mechanical Behavior of Semi-Rigid Joints of Wooden Historical Buildings. Advances in Structural Engineering, 2009, 12, 349-358.	2.4	6
15	Analytical and pushover analysis for predicting nonlinear forceâ€“displacement relationships of slender RC walls. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2011, 34, 415-428.	1.1	6
16	Placing an FRP bridge in Taijiang national park and in virtual reality. Case Studies in Construction Materials, 2018, 8, 226-237.	1.7	6
17	A Compressive Peak Strength Model for CFRP-Confined Thermal Insulation Materials under Elevated Temperature. Materials, 2020, 13, 26.	2.9	4
18	A Study on Radiation Cooling Effect on Asphalt Concrete Pavement Using Basic Oxygen Furnace Slag to Replace Partial Aggregates. Sustainability, 2021, 13, 3708.	3.2	4

#	Article	IF	Citations
19	A Study on the Influence of the Next Generation Colored Inorganic Geopolymer Material Paint on the Insulation Measurement of Concrete Building Shell. Sustainability, 2022, 14, 164.	3.2	4
20	The Design and Analysis of Internally Stiffened GFRP Tubular Decksâ€"A Sustainable Solution. Sustainability, 2018, 10, 4538.	3.2	3
21	A Constitutive Model of High-Early-Strength Cement with Perlite Powder as a Thermal-Insulating Material Confined by Caron Fiber Reinforced Plastics at Elevated Temperatures. Polymers, 2020, 12, 2369.	4.5	3
22	THE BRIDGES WITH UNSEATING PREVENTION DEVICES ANALYZED THROUGH NONLINEAR TIME HISTORY ANALYSIS AND HILBERTâ€"HUANG TRANSFORM. Advances in Adaptive Data Analysis, 2010, 02, 115-134.	0.6	2
23	The Push-Over Test and Numerical Analysis Study on the Mechanical Behavior of the GFRP Frame for Sustainable Prefabricated Houses. Sustainability, 2019, 11, 6753.	3.2	2
24	The Sustainable Composite Materials in Civil and Architectural Engineering. Sustainability, 2022, 14, 2134.	3.2	1
25	A Study on the High Seismic Performance of RC Structural Walls under Reversed Cyclic Loading. Advances in Structural Engineering, 2012, 15, 1239-1252.	2.4	0
26	Case study of GFRP as a sheet-pile wall for stream bank protection in Taiwan. Case Studies in Construction Materials, 2021, 15, e00602.	1.7	0
27	THE FINITE ELEMENT ANALYSIS ON STEEL REBARS AND CFRP BARS USED AS THE MAIN REINFORCEMENT IN RC BEAMS. Cement Science and Concrete Technology, 2009, 63, 592-598.	0.1	0