# 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 | Studies on Recycling Silane Controllable Recovered Carbon Fiber from Waste CFRP. Sustainability, 2022, 14, 700. | 3.2 | 7 |
| 2 | The Sustainable Composite Materials in Civil and Architectural Engineering. Sustainability, 2022, 14, 2134. | 3.2 | 1 |
| 3 | 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 |
| 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 Radiation Cooling Effect on Asphalt Concrete Pavement Using Basic Oxygen Furnace Slag to Replace Partial Aggregates. Sustainability, 2021, 13, 3708. | 3.2 | 4 |
| 6 | 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 |
| 7 | 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 |
| 8 | Mechanical Properties of Aramid/Carbon Hybrid Fiber-Reinforced Concrete. Materials, 2021, 14, 5881. | 2.9 | 19 |
| 9 | A Compressive Peak Strength Model for CFRP-Confined Thermal Insulation Materials under Elevated Temperature. Materials, 2020, 13, 26. | 2.9 | 4 |
| 10 | 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 |
| 11 | A Study on Improving the Mechanical Behaviors of the Pultruded GFRP Composite Material Members. Sustainability, 2019, 11, 577. | 3.2 | 10 |
| 12 | A Study on Improving the Mechanical Performance of Carbon-Fiber-Reinforced Cement. Materials, 2019, 12, 2715. | 2.9 | 21 |
| 13 | 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 |
| 14 | 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 |
| 15 | Placing an FRP bridge in Taijiang national park and in virtual reality. Case Studies in Construction Materials, 2018, 8, 226-237. | 1.7 | 6 |
| 16 | The Design and Analysis of Internally Stiffened GFRP Tubular Decksâ€"A Sustainable Solution. Sustainability, 2018, 10, 4538. | 3.2 | 3 |
| 17 | Experiment and analysis of bolted GFRP beamâ€"beam connections. Composite Structures, 2015, 127, 480-493. | 5.8 | 12 |
| 18 | Case study of first all-GFRP pedestrian bridge in Taiwan. Case Studies in Construction Materials, 2014, 1, 83-95. | 1.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 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 | 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 |
| 24 | 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 |
| 25 | Theoretical and experimental studies on repaired and rehabilitated reinforced concrete frames. Canadian Journal of Civil Engineering, 2007, 34, 923-933. | 1.3 | 12 |
| 26 | 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 |
| 27 | A constitutive model for concrete confined with carbon fiber reinforced plastics. Mechanics of Materials, 2003, 35, 603-619. | 3.2 | 75 |