

# Li, Weiwen

## List of Publications by Year in descending order

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29  
papers

708  
citations

623734

14  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dispersion of multi-walled carbon nanotubes and its effects on the properties of cement composites. <i>Cement and Concrete Composites</i> , 2016, 74, 154-163.	10.7	118
2	Investigation on the Mechanical Properties of a Cement-Based Material Containing Carbon Nanotube under Drying and Freeze-Thaw Conditions. <i>Materials</i> , 2015, 8, 8780-8792.	2.9	90
3	Effects of Nanosilica on Compressive Strength and Durability Properties of Concrete with Different Water to Binder Ratios. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-16.	1.8	68
4	Shear Span-Depth Ratio Effect on Behavior of RC Beam Shear Strengthened with Full-Wrapping FRP Strip. <i>Journal of Composites for Construction</i> , 2016, 20, .	3.2	64
5	Effect of shear span-depth ratio on mechanical performance of RC beams strengthened in shear with U-wrapping FRP strips. <i>Composite Structures</i> , 2017, 177, 141-157.	5.8	55
6	Damping Property of a Cement-Based Material Containing Carbon Nanotube. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-7.	2.7	41
7	Nano-Silica Sol-Gel and Carbon Nanotube Coupling Effect on the Performance of Cement-Based Materials. <i>Nanomaterials</i> , 2017, 7, 185.	4.1	32
8	Electrochemical impedance interpretation for the fracture toughness of carbon nanotube/cement composites. <i>Construction and Building Materials</i> , 2016, 114, 499-505.	7.2	29
9	Genetic Adaptation of Schizothoracine Fish to the Phased Uplifting of the Qinghai-Tibetan Plateau. G3: Genes, Genomes, Genetics, 2017, 7, 1267-1276.	1.8	29
10	Eco-friendly fibre reinforced geopolymer concrete: A critical review on the microstructure and long-term durability properties. <i>Case Studies in Construction Materials</i> , 2022, 16, e00894.	1.7	21
11	Effects of Seawater, NaCl, and Na <sub>2</sub> SO <sub>4</sub> Solution Mixing on Hydration Process of Cement Paste. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	20
12	Water distribution characteristics in cement paste with capillary absorption. <i>Construction and Building Materials</i> , 2020, 240, 117767.	7.2	19
13	Quantitative evaluation of cement paste carbonation using Raman spectroscopy. <i>Npj Materials Degradation</i> , 2021, 5, .	5.8	19
14	Coupling effect of concrete strength and bonding length on bond behaviors of fiber reinforced polymer-concrete interface. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 421-432.	3.1	18
15	Genetic Population Structure of <i>Thunnus albacares</i> in the Central Pacific Ocean Based on mtDNA COI Gene Sequences. <i>Biochemical Genetics</i> , 2015, 53, 8-22.	1.7	12
16	Effects of Nanosilica on Early Age Stages of Cement Hydration. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-9.	2.7	11
17	Experimental Investigation on the Durability of Glass Fiber-Reinforced Polymer Composites Containing Nanocomposite. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-11.	2.7	10
18	Shear Behavior of RC Beams with Corroded Stirrups Strengthened Using FRP Laminates: Effect of the Shear Span-to-Depth Ratio. <i>Journal of Composites for Construction</i> , 2020, 24, .	3.2	10

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19	A proposed strengthening model considering interaction of concrete-stirrup-FRP system for RC beams shear-strengthened with EB-FRP sheets. <i>Journal of Reinforced Plastics and Composites</i> , 2018, 37, 685-700.	3.1	8
20	Experimental Investigation of the Relationship between Surface Crack of Concrete Cover and Corrosion Degree of Steel Bar Using Fractal Theory. <i>Fractal and Fractional</i> , 2022, 6, 325.	3.3	7
21	Eco-Friendly, High-Ductility Slag/Fly-Ash-Based Engineered Cementitious Composite (ECC) Reinforced with PE Fibers. <i>Polymers</i> , 2022, 14, 1760.	4.5	6
22	Chloride-induced corrosion behavior of reinforced cement mortar with MWCNTs. <i>Science and Engineering of Composite Materials</i> , 2020, 27, 281-289.	1.4	5
23	Binding Mechanism of CSA Cement on Premixed Clâ” and Its Governing Parameters. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	5
24	Synthesis and Properties of Red Mud-Based Nanoferrite Clinker. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-12.	2.7	4
25	Bonding Performance of Fiber-Reinforced Polymer-to-Concrete Joints under the Effect of Corrosion Cracking. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 342-357.	2.5	1
26	Experimental Study on FRP-to-Concrete Bonded Joints with FRP Sheet Anchor System. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-13.	1.8	1
27	Experimental Study on Chloride-Induced Corrosion of Soil Nail with Engineered Cementitious Composites (ECC) Grout. <i>Infrastructures</i> , 2021, 6, 161.	2.8	1
28	Effect of sea sand and recycled aggregate replacement on fly ash/slag-based geopolymer concrete. <i>Materials Science-Poland</i> , 2021, 39, 580-598.	1.0	1
29	Assessing the Dispersion Quality of Carbon Nanotubes Suspensions by Low Field Nuclear Magnetic Resonance. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 611, 012029.	0.6	0