

# Qinfei Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2361412/publications.pdf>

Version: 2024-02-01

12  
papers

485  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

480  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mechanical resilience and cementitious processes in Imperial Roman architectural mortar. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18484-18489.   | 7.1 | 163       |
| 2  | Phillipsite and Al-tobermorite mineral cements produced through low-temperature water-rock reactions in Roman marine concrete. American Mineralogist, 2017, 102, 1435-1450.   | 1.9 | 140       |
| 3  | Effects of different control methods on the mechanical and thermal properties of ultra-light foamed concrete. Construction and Building Materials, 2020, 262, 120082.   | 7.2 | 47        |
| 4  | Comparison study on the sulfate attack resistivity of cement-based materials modified with nanoSiO <sub>2</sub> and conventional SCMs: Mechanical strength and volume stability. Construction and Building Materials, 2019, 211, 556-570. | 7.2 | 37        |
| 5  | Comparison study on the sulfate attack resistivity of cement-based materials modified with nanoSiO <sub>2</sub> and normal SCMs: Pore structure and phase composition. Construction and Building Materials, 2019, 228, 116764.            | 7.2 | 34        |
| 6  | Effect of low air pressure on the durability of concrete. Construction and Building Materials, 2018, 187, 830-838.  | 7.2 | 27        |
| 7  | CaCl <sub>2</sub> -Accelerated Hydration of Tricalcium Silicate: A STXM Study Combined with <sup>29</sup> Si MAS NMR. Journal of Nanomaterials, 2015, 2015, 1-10.   | 2.7 | 13        |
| 8  | Effect of Phenolic Particles on Mechanical and Thermal Conductivity of Foamed Sulphoaluminate Cement-Based Materials. Materials, 2019, 12, 3596.  | 2.9 | 12        |
| 9  | Effect of sodium sulfate and sodium nitrite on air-void system in air-entrained concrete. Magazine of Concrete Research, 2016, 68, 1200-1209.   | 2.0 | 7         |
| 10 | Microstructural Study of Hydration of C3S in the Presence of Calcium Nitrate Using Scanning Transmission X-Ray Microscopy (STXM). Journal of Nanomaterials, 2020, 2020, 1-9.  | 2.7 | 4         |
| 11 | The effect of calcium salts on air-void structure in air-entrained concrete – a statistical and simulated study. Science and Engineering of Composite Materials, 2017, 24, 591-598.   | 1.4 | 1         |
| 12 | The Interaction between Monosulfoaluminate and Calcium Chloride Aqueous Solution. Advances in Cement Research, 0, , 1-17.   | 1.6 | 0         |