

# Lian Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2171238/publications.pdf>

Version: 2024-02-01

7  
papers

290  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

292  
citing authors

| # | ARTICLE                                                                                                                                                                                             | IF   | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Simulation of Microstructure and Ionic Diffusivity for Leached Cement Pastes. Journal of Materials in Civil Engineering, 2022, 34, .                                                                | 2.9  | 0         |
| 2 | In situ monitoring of pore structure of magnesium oxysulfate cement paste: Effect of MgSO <sub>4</sub> /H <sub>2</sub> O ratio. Journal of Industrial and Engineering Chemistry, 2020, 83, 387-400. | 5.8  | 29        |
| 3 | Upconversion NIR-II fluorophores for mitochondria-targeted cancer imaging and photothermal therapy. Nature Communications, 2020, 11, 6183.                                                          | 12.8 | 176       |
| 4 | A review on fractal footprint of cement-based materials. Powder Technology, 2020, 370, 237-250.                                                                                                     | 4.2  | 39        |
| 5 | In situ monitoring of hydration of magnesium oxysulfate cement paste: Effect of MgO/MgSO <sub>4</sub> ratio. Construction and Building Materials, 2020, 251, 119003.                                | 7.2  | 25        |
| 6 | Modeling the evolved microstructure of cement pastes governed by diffusion through barrier shells of Ca <sup>2+</sup> -S <sup>2-</sup> -H. Journal of Materials Science, 2019, 54, 4680-4700.       | 3.7  | 20        |
| 7 | Influence of hydraulic turbine operation modes on the hydraulic vibration of pressurized conveyance system in hydropower station. , 2011, , .                                                       |      | 1         |