# Lining Wang

List of Publications by Year
in descending order



| 13 | 445 | 759055 12 | 1125617 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 247 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A review on material design, performance, and practical application of electrically conductive cementitious composites. Construction and Building Materials, 2019, 229, 116892. | 3.2 | 91 |
| 2 | Fibre-reinforced lightweight engineered cementitious composites for 3D concrete printing. Ceramics International, 2021, 47, 27107-27121. | 2.3 | 58 |
| 3 | The effect of carbon nanofibers on fresh and mechanical properties of lightweight engineered cementitious composite using hollow glass microspheres. Journal of Composite Materials, 2019, 53, 2447-2464. | 1.2 | 42 |
| 4 | Fabrication and characterization of an engineered cementitious composite with enhanced fire resistance performance. Journal of Cleaner Production, 2019, 221, 202-214. | 4.6 | 41 |
| 5 | Mechanical properties, electrical resistivity and piezoresistivity of carbon fibre-based self-sensing cementitious composites. Ceramics International, 2021, 47, 7864-7879. | 2.3 | 39 |
| 6 | Ultra-lightweight engineered cementitious composite using waste recycled hollow glass microspheres. Journal of Cleaner Production, 2020, 249, 119331. | 4.6 | 38 |
| 7 | The effect of hollow glass microspheres, carbon nanofibers and activated carbon powder on mechanical and dry shrinkage performance of ultra-lightweight engineered cementitious composites. Construction and Building Materials, 2021, 280, 122415. | 3.2 | 23 |
| 8 | Development of self-sensing cementitious composites incorporating CNF and hybrid CNF/CF. Construction and Building Materials, 2021, 273, 121659. | 3.2 | 22 |
| 9 | Development of strainâ€hardening lightweight engineered cementitious composites using hollow glass microspheres. Structural Concrete, 2020, 21, 673-688. | 1.5 | 20 |
| 10 | Electrical resistivity and piezoresistivity of cement mortar containing ground granulated blast furnace slag. Construction and Building Materials, 2020, 263, 120243. | 3.2 | 20 |
| 11 | Piezoresistivity performance of cementitious composites containing activated carbon powder, nano zinc oxide and carbon fibre. Construction and Building Materials, 2021, 278, 122375. | 3.2 | 20 |
| 12 | Self-sensing performance of cementitious composites with functional fillers at macro, micro and nano scales. Construction and Building Materials, 2022, 314, 125679. | 3.2 | 20 |
| 13 | Development of 3D printable self-sensing cementitious composites. Construction and Building Materials, 2022, 337, 127601. | 3.2 | 11 |