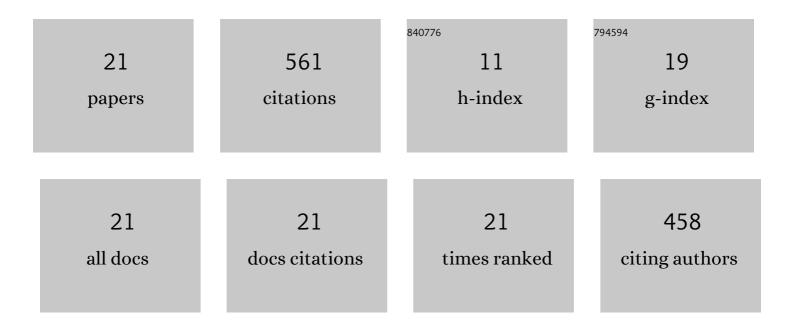
Linnu Lu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9601182/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effects of curing regimes on the chloride binding capacity of cementitious materials. Construction and Building Materials, 2022, 342, 127929. | 7.2 | 3 |
| 2 | Investigation of sulfate attack on aluminum phases in cement-metakaolin paste. Journal of Building Engineering, 2022, 56, 104720. | 3.4 | 2 |
| 3 | Effect of Calcium Silicate Hydrate Seeds on Hydration and Mechanical Properties of Cement. Journal Wuhan University of Technology, Materials Science Edition, 2021, 36, 103-110. | 1.0 | 11 |
| 4 | Effect of Calcium Carbonate Whisker on Impact Toughness of Precast Concrete. Journal Wuhan University of Technology, Materials Science Edition, 2021, 36, 374-380. | 1.0 | 5 |
| 5 | Comparison between Fly Ash and Slag Slurry in Various Alkaline Environments: Dissolution, Migration, and Coordination State of Aluminum. ACS Sustainable Chemistry and Engineering, 2021, 9, 12109-12119. | 6.7 | 7 |
| 6 | The effect of activators on the dissolution characteristics and occurrence state of aluminum of alkali-activated metakaolin. Construction and Building Materials, 2020, 235, 117451. | 7.2 | 24 |
| 7 | Evolution of aluminate hydrate phases in fly ash-cement system under the sulfate conditions. Construction and Building Materials, 2020, 252, 119045. | 7.2 | 18 |
| 8 | The effect of curing regimes on the mechanical properties, nano-mechanical properties and microstructure of ultra-high performance concrete. Cement and Concrete Research, 2019, 118, 1-13. | 11.0 | 139 |
| 9 | Distribution of heavy metal elements in chromium (III), lead-doped cement pastes. Advances in Cement Research, 2019, 31, 270-278. | 1.6 | 3 |
| 10 | Experimental investigation on the autogenous shrinkage of steam cured ultra-high performance concrete. Construction and Building Materials, 2018, 162, 512-522. | 7.2 | 78 |
| 11 | Dehydration Characteristics of C-S-H with Ca/Si Ratio 1.0 Prepared Via Precipitation. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 619-624. | 1.0 | 12 |
| 12 | Ceramsite containing iron oxide and its use as functional aggregate in microwave absorbing cement-based materials. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 133-138. | 1.0 | 13 |
| 13 | TiO2 containing electromagnetic wave absorbing aggregate and its application in concrete. Construction and Building Materials, 2017, 134, 602-609. | 7.2 | 43 |
| 14 | Efficiency of metakaolin in steam cured high strength concrete. Construction and Building Materials, 2017, 152, 357-366. | 7.2 | 56 |
| 15 | Hydration products of cement-silica fume-quartz powder mixture under different curing regimes. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 598-602. | 1.0 | 16 |
| 16 | Effect of polymer on morphology and structure of calcium silicate hydrate prepared via precipitation method. Journal Wuhan University of Technology, Materials Science Edition, 2014, 29, 504-506. | 1.0 | 7 |
| 17 | Effect of calcium–silicon ratio on microstructure and nanostructure of calcium silicate hydrate synthesized by reaction of fumed silica and calcium oxide at room temperature. Materials and Structures/Materiaux Et Constructions, 2014, 47, 311-322. | 3.1 | 68 |
| 18 | Porous haydite used as waste water filter medium for lake sludge. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 544-547. | 1.0 | 0 |

Linnu Lu

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of water soluble PVA on the microstructure characteristics of C-S-H formed in Na2SiO3-Ca(NO3)2 solution system. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 552-555. | 1.0 | 3 |
| 20 | Effect of C/S ratio on morphology and structure of hydrothermally synthesized calcium silicate hydrate. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 770-773. | 1.0 | 48 |
| 21 | Adsorption behavior of carbonic acid on γâ€dicalcium silicate surface from molecular simulations. Journal of the American Ceramic Society, 0, , . | 3.8 | 5 |