

Xin Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7141037/publications.pdf>

Version: 2024-02-01

8
papers

380
citations

1683934
5
h-index

1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

434
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Influences of nano-TiO ₂ on the properties of cement-based materials: Hydration and drying shrinkage. <i>Construction and Building Materials</i> , 2015, 81, 35-41. | 3.2 | 257 |
| 2 | Effects of nano-silica on hydration properties of tricalcium silicate. <i>Construction and Building Materials</i> , 2016, 125, 1169-1177. | 3.2 | 72 |
| 3 | Physicochemical effects of nanosilica on C ₃ A/C ₃ S hydration. <i>Journal of the American Ceramic Society</i> , 2020, 103, 6505-6518. | 1.9 | 22 |
| 4 | CGBS hydration acceleration evidence in supersulfated cement by nanoSiO ₂ . <i>Cement and Concrete Composites</i> , 2022, 132, 104609. | 4.6 | 17 |
| 5 | Regulations on the hydration, morphology, and sulfate-attack resistivity of C3A with micro/nano-silica particles. <i>Construction and Building Materials</i> , 2022, 324, 126388. | 3.2 | 5 |
| 6 | Microstructural Study of Hydration of C3S in the Presence of Calcium Nitrate Using Scanning Transmission X-Ray Microscopy (STXM). <i>Journal of Nanomaterials</i> , 2020, 2020, 1-9. | 1.5 | 4 |
| 7 | Assessment of the performances and reactions of quaternary LC ² slag cement. <i>Advances in Cement Research</i> , 2022, 34, 529-541. | 0.7 | 2 |
| 8 | Waste-bearing foamed ceramic from granite scrap and red mud. <i>International Journal of Applied Ceramic Technology</i> , 0, , . | 1.1 | 1 |