

# Keyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9554302/publications.pdf>

Version: 2024-02-01

9  
papers

239  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

91  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Geopolymer concrete durability subjected to aggressive environments – A review of influence factors and comparison with ordinary Portland cement. <i>Construction and Building Materials</i> , 2021, 279, 122496. | 7.2 | 109       |
| 2 | Mechanical and durability properties of metakaolin blended with slag geopolymer mortars used for pavement repair. <i>Construction and Building Materials</i> , 2021, 281, 122566.                                 | 7.2 | 51        |
| 3 | Modeling and optimization of fly ash–slag-based geopolymer using response surface method and its application in soft soil stabilization. <i>Construction and Building Materials</i> , 2022, 315, 125723.          | 7.2 | 42        |
| 4 | Research progress on in-situ protection status and technology of earthen sites in moisty environment. <i>Construction and Building Materials</i> , 2020, 253, 119219.   | 7.2 | 19        |
| 5 | Resistance of blended alkali-activated fly ash-OPC mortar to mild-concentration sulfuric and acetic acid attack. <i>Environmental Science and Pollution Research</i> , 2022, 29, 25694-25708.                     | 5.3 | 8         |
| 6 | Research and Application of Slag–Nanosilica Stabilizer for Silt Subgrade. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8014.   | 2.5 | 4         |
| 7 | Effect of Organics on Heavy Metal-Contaminated River Sediment Treated with Electro-Osmosis and Solidification/Stabilization Methods. <i>Materials</i> , 2020, 13, 1466.   | 2.9 | 3         |
| 8 | Influence of Some Additives on the Properties of OPC Solidified Sandy Silt. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7252.   | 2.5 | 3         |
| 9 | High-temperature Resistance of Lateritic Soil-based Geopolymer Concrete in Comparison with Portland Cement. , 2021, , .   |     | 0         |