# Kozo Onoue

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7959476/publications.pdf

Version: 2024-02-01

| 12 | 135 | 1478505 6 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 126 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Optimization of mix proportions and manufacturing conditions of fly ash-based geopolymer mortar by parameters design with dynamic characteristics. Cement and Concrete Composites, 2022, 133, 104645. | 10.7 | 6 |
| 2 | Effects of expansive filler and headed rebar on the shortening of development length of mortar-filled joints. Journal of Building Engineering, 2021, 40, 102338. | 3.4 | 1 |
| 3 | Energy consumption characteristics of concrete using granulated blast-furnace slag sand related to nucleation and propagation of microcracks. Construction and Building Materials, 2019, 218, 404-412. | 7.2 | 10 |
| 4 | Optimization of the design parameters of fly ash-based geopolymer using the dynamic approach of the Taguchi method. Construction and Building Materials, 2019, 219, 1-10. | 7.2 | 16 |
| 5 | Optimization of Fly Ash-Based Geopolymer Using a Dynamic Approach of the Taguchi Method. , 2018, , 517-524. | | 0 |
| 6 | Iron Supply Capacity of Porous Concrete Using Steelmaking Slag Aggregate for Seaweed Beds or Fish Reef Blocks. Journal of Sustainable Metallurgy, 2018, 4, 333-342. | 2.3 | 1 |
| 7 | Optimization of alkali-activated mortar utilizing ground granulated blast-furnace slag and natural pozzolan from Germany with the dynamic approach of the Taguchi method. Construction and Building Materials, 2017, 144, 357-372. | 7.2 | 25 |
| 8 | Shock-absorbing capability of lightweight concrete utilizing volcanic pumice aggregate. Construction and Building Materials, 2015, 83, 261-274. | 7.2 | 47 |
| 9 | Fatigue characteristics of steel-making slag concrete under compression in submerged condition. Construction and Building Materials, 2014, 70, 231-242. | 7.2 | 11 |
| 10 | Fatigue Strength of Steel-Making Slag Concrete under Compression in Submerged Condition and Its Improvement. Concrete Research and Technology, 2014, 25, 75-84. | 0.1 | 1 |
| 11 | Reduction mechanisms of fatigue strength of concrete under compression due to permeation of liquids. Construction and Building Materials, 2012, 37, 82-92. | 7.2 | 15 |
| 12 | Reduction mechanisms of static compressive strength in concrete due to permeation of liquids. Construction and Building Materials, 2012, 35, 808-816. | 7.2 | 2 |