

Kozo Onoue

List of Publications by Year in descending order

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

Version: 2024-02-01

12
papers

135
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Shock-absorbing capability of lightweight concrete utilizing volcanic pumice aggregate. Construction and Building Materials, 2015, 83, 261-274.	7.2	47
2	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
3	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
4	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
5	Fatigue characteristics of steel-making slag concrete under compression in submerged condition. Construction and Building Materials, 2014, 70, 231-242.	7.2	11
6	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
7	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
8	Reduction mechanisms of static compressive strength in concrete due to permeation of liquids. Construction and Building Materials, 2012, 35, 808-816.	7.2	2
9	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
10	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
11	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
12	Optimization of Fly Ash-Based Geopolymer Using a Dynamic Approach of the Taguchi Method. , 2018, , 517-524.		0