

Jingbin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8169764/publications.pdf>

Version: 2024-02-01

11
papers

165
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fine aggregate characteristics on the thresholds of self-compacting paste rheological properties. <i>Construction and Building Materials</i> , 2016, 116, 355-365.	7.2	38
2	Effects of coarse aggregate content on the paste rheological thresholds of fresh self-compacting concrete. <i>Construction and Building Materials</i> , 2019, 208, 564-576.	7.2	30
3	Effects of fly ash and limestone powder on the paste rheological thresholds of self-compacting concrete. <i>Construction and Building Materials</i> , 2021, 281, 122560.	7.2	23
4	An enhanced mix design method of self-compacting concrete with fly ash content based on paste rheological threshold theory and material packing characteristics. <i>Construction and Building Materials</i> , 2020, 234, 117380.	7.2	20
5	Research on a mix design method of self-compacting concrete based on a paste rheological threshold theory and a powder equivalence model. <i>Construction and Building Materials</i> , 2020, 233, 117292.	7.2	19
6	Application of Iron Ore Tailings and Phosphogypsum to Create Artificial Rockfills Used in Rock-Filled Concrete. <i>Buildings</i> , 2022, 12, 555.	3.1	13
7	The Effect of Sand Type on the Rheological Properties of Self-Compacting Mortar. <i>Buildings</i> , 2021, 11, 441.	3.1	9
8	A new model to predict the optimal mix design of self-compacting concrete considering powder properties and superplasticizer type. <i>Journal of Materials Research and Technology</i> , 2022, 19, 3980-3993.	5.8	5
9	Improved Powder Equivalence Model for the Mix Design of Self-Compacting Concrete with Fly Ash and Limestone Powder. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-12.	1.8	4
10	A Methodology to Evaluate Long Term Durability of Dam Concrete Due to Calcium Leaching through Microscopic Tests and Numerical Analysis. <i>Materials</i> , 2021, 14, 7819.	2.9	3
11	Dynamic Response and Failure Mechanism of Concrete Arch Dams under Extreme Loadings: A Solid Foundation for Real-World Actions to Reduce Dam Collapse Losses during Wartime or Terrorist Attacks. <i>Water (Switzerland)</i> , 2022, 14, 1648.	2.7	1