

Jingbin Zhang

List of Publications by Year in descending order

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