

Wei Gong

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

255
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydration and improved properties of magnesium oxysulfate cement modified by phosphoric acid. <i>Advances in Cement Research</i> , 2022, 34, 36-44.	1.6	2
2	Effects of coral sand powder and corrosion inhibitors on reinforcement corrosion in coral aggregate seawater concrete in a marine environment. <i>Structural Concrete</i> , 2021, 22, 2650-2664.	3.1	12
3	Effect of fly ash and metakaolin on the macroscopic and microscopic characterizations of magnesium oxychloride cement. <i>Construction and Building Materials</i> , 2021, 267, 120957.	7.2	20
4	The Improvement Effects of NaH ₂ PO ₄ and KH ₂ PO ₄ on the Properties of Magnesium Oxysulfate Cement. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2021, 36, 50-57.	1.0	15
5	Effects of low- and high-calcium fly ash on the water resistance of magnesium oxysulfate cement. <i>Construction and Building Materials</i> , 2020, 230, 116951.	7.2	54
6	Experiment and time-varying characteristics of steel corrosion in magnesium oxychloride cement. <i>Structural Concrete</i> , 2020, 21, 1880-1893.	3.1	3
7	Water resistance and a comprehensive evaluation model of magnesium oxychloride cement concrete based on Taguchi and entropy weight method. <i>Construction and Building Materials</i> , 2020, 260, 119817.	7.2	36
8	Study on the basic performance of basic magnesium sulfate cement concrete. <i>Emerging Materials Research</i> , 2020, 9, 618-627.	0.7	13
9	Time-dependent model and life prediction for reinforcement corrosion in magnesium oxychloride cement concrete. <i>Structural Concrete</i> , 2020, 21, 1865-1879.	3.1	10
10	Effects of fly ash and slag on the properties of magnesium oxysulfate cement. <i>Emerging Materials Research</i> , 2019, 8, 472-482.	0.7	13
11	Study on corrosion and anticorrosion of rebar in magnesium oxychloride cement concrete. <i>Emerging Materials Research</i> , 2019, 8, 94-104.	0.7	15
12	Durability of concrete subjected to dry-wet cycles in various types of salt lake brines. <i>Construction and Building Materials</i> , 2018, 193, 286-294.	7.2	45
13	Experimental study on magnesium oxychloride cement concrete. <i>Emerging Materials Research</i> , 2016, 5, 248-255.	0.7	17