

Lining Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

445
citations

759055

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1125617

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all docs

13
docs citations

13
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-sensing performance of cementitious composites with functional fillers at macro, micro and nano scales. <i>Construction and Building Materials</i> , 2022, 314, 125679.	3.2	20
2	Development of 3D printable self-sensing cementitious composites. <i>Construction and Building Materials</i> , 2022, 337, 127601.	3.2	11
3	Mechanical properties, electrical resistivity and piezoresistivity of carbon fibre-based self-sensing cementitious composites. <i>Ceramics International</i> , 2021, 47, 7864-7879.	2.3	39
4	Development of self-sensing cementitious composites incorporating CNF and hybrid CNF/CF. <i>Construction and Building Materials</i> , 2021, 273, 121659.	3.2	22
5	Piezoresistivity performance of cementitious composites containing activated carbon powder, nano zinc oxide and carbon fibre. <i>Construction and Building Materials</i> , 2021, 278, 122375.	3.2	20
6	The effect of hollow glass microspheres, carbon nanofibers and activated carbon powder on mechanical and dry shrinkage performance of ultra-lightweight engineered cementitious composites. <i>Construction and Building Materials</i> , 2021, 280, 122415.	3.2	23
7	Fibre-reinforced lightweight engineered cementitious composites for 3D concrete printing. <i>Ceramics International</i> , 2021, 47, 27107-27121.	2.3	58
8	Development of strain-hardening lightweight engineered cementitious composites using hollow glass microspheres. <i>Structural Concrete</i> , 2020, 21, 673-688.	1.5	20
9	Ultra-lightweight engineered cementitious composite using waste recycled hollow glass microspheres. <i>Journal of Cleaner Production</i> , 2020, 249, 119331.	4.6	38
10	Electrical resistivity and piezoresistivity of cement mortar containing ground granulated blast furnace slag. <i>Construction and Building Materials</i> , 2020, 263, 120243.	3.2	20
11	A review on material design, performance, and practical application of electrically conductive cementitious composites. <i>Construction and Building Materials</i> , 2019, 229, 116892.	3.2	91
12	The effect of carbon nanofibers on fresh and mechanical properties of lightweight engineered cementitious composite using hollow glass microspheres. <i>Journal of Composite Materials</i> , 2019, 53, 2447-2464.	1.2	42
13	Fabrication and characterization of an engineered cementitious composite with enhanced fire resistance performance. <i>Journal of Cleaner Production</i> , 2019, 221, 202-214.	4.6	41