

Lufan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1585842/publications.pdf>

Version: 2024-02-01

10
papers

170
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental benefit assessment of steel slag utilization and carbonation: A systematic review. <i>Science of the Total Environment</i> , 2022, 806, 150280.	8.0	40
2	Elucidating the dominant and interaction effects of temperature, CO ₂ pressure and carbonation time in carbonating steel slag blocks. <i>Construction and Building Materials</i> , 2021, 302, 124158.	7.2	36
3	Comparative life cycle assessment to maximize CO ₂ sequestration of steel slag products. <i>Construction and Building Materials</i> , 2021, 298, 123876.	7.2	34
4	Use of CO ₂ -active BOFS binder in the production of artificial aggregates with waste concrete powder. <i>Resources, Conservation and Recycling</i> , 2022, 182, 106332.	10.8	20
5	Synergistic Effect of Pre-carbonated Slurry and Mixing Sequence on the Performance of Self-compacting Recycled Aggregate Modified Mortar. <i>Waste and Biomass Valorization</i> , 2021, 12, 5201-5210.	3.4	9
6	Effects of accelerated carbonation and high temperatures exposure on the properties of EAFS and BOFS pressed blocks. <i>Journal of Building Engineering</i> , 2022, 45, 103504.	3.4	9
7	Fibre Distribution Characterization of Ultra-High Performance Fibre-Reinforced Concrete (UHPFRC) Plates Using Magnetic Probes. <i>Materials</i> , 2020, 13, 5064.	2.9	8
8	Upcycling coal- and soft-series metakaolin in blended cement with limestone. <i>Construction and Building Materials</i> , 2022, 327, 126965.	7.2	7
9	Comparative study on the properties and high temperature resistance of self-compacting concrete with various types of recycled aggregates. <i>Case Studies in Construction Materials</i> , 2021, 15, e00678.	1.7	5
10	Influence of kaolinite content in coal-series metakaolin and soft metakaolin on the performance of cement blends with and without limestone. <i>Materials and Structures/Materiaux Et Constructions</i> , 2022, 55, 1.	3.1	2