

Hayeon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4019240/publications.pdf>

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8
papers

226
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of bio-adsorptive removal performance of strontium through ureolysis-mediated bio-mineralization. <i>Chemosphere</i> , 2022, 288, 132586.	8.2	1
2	Effects of Air Entrainment on Bacterial Viability in Cement Paste. <i>Materials</i> , 2022, 15, 2163.	2.9	0
3	Utilization of Bio-Mineral Carbonation for Enhancing CO ₂ Sequestration and Mechanical Properties in Cementitious Materials. <i>Buildings</i> , 2022, 12, 744.	3.1	2
4	Recent advances in microbial viability and self-healing performance in bacterial-based cementitious materials: A review. <i>Construction and Building Materials</i> , 2021, 274, 122094.	7.2	39
5	Effects of biological admixtures on hydration and mechanical properties of Portland cement paste. <i>Construction and Building Materials</i> , 2020, 235, 117461.	7.2	19
6	Impact of Bio-Carrier Immobilized with Marine Bacteria on Self-Healing Performance of Cement-Based Materials. <i>Materials</i> , 2020, 13, 4164.	2.9	9
7	Nitrous Oxide Reduction by an Obligate Aerobic Bacterium, <i>Gemmatimonas aurantiaca</i> Strain T-27. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	128
8	pH Control Enables Simultaneous Enhancement of Nitrogen Retention and N ₂ O Reduction in <i>Shewanella loihica</i> Strain PV-4. <i>Frontiers in Microbiology</i> , 2017, 8, 1820.	3.5	28