

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	Nitrous Oxide Reduction by an Obligate Aerobic Bacterium, Gemmatimonas aurantiaca Strain T-27. Applied and Environmental Microbiology, 2017, 83, .	3.1	128
2	Recent advances in microbial viability and self-healing performance in bacterial-based cementitious materials: A review. Construction and Building Materials, 2021, 274, 122094.	7.2	39
3	pH Control Enables Simultaneous Enhancement of Nitrogen Retention and N2O Reduction in Shewanella loihica Strain PV-4. Frontiers in Microbiology, 2017, 8, 1820.	3.5	28
4	Effects of biological admixtures on hydration and mechanical properties of Portland cement paste. Construction and Building Materials, 2020, 235, 117461.	7.2	19
5	Impact of Bio-Carrier Immobilized with Marine Bacteria on Self-Healing Performance of Cement-Based Materials. Materials, 2020, 13, 4164.	2.9	9
6	Utilization of Bio-Mineral Carbonation for Enhancing CO2 Sequestration and Mechanical Properties in Cementitious Materials. Buildings, 2022, 12, 744.	3.1	2
7	Characterization of bio-adsorptive removal performance of strontium through ureolysis-mediated bio-mineralization. Chemosphere, 2022, 288, 132586.	8.2	1
8	Effects of Air Entrainment on Bacterial Viability in Cement Paste. Materials, 2022, 15, 2163.	2.9	0