

Application of calcifying bacteria for remediation of sto

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of a Laboratory Model of a Phototroph-Heterotroph Mixed-Species Biofilm at the Stone/Air Interface. <i>Frontiers in Microbiology</i> , 2015, 6, 1251.	1.5	42
2	The role of carbonic anhydrase in the pathogenesis of vascular calcification in humans. <i>Atherosclerosis</i> , 2015, 241, 183-191.	0.4	35
3	Micrographical, mineralogical and nano-mechanical characterisation of microbial carbonates from urease and carbonic anhydrase producing bacteria. <i>Ecological Engineering</i> , 2016, 94, 443-454.	1.6	89
4	Applicability of bacterial biocementation in sustainable construction materials. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2016, 11, 795-802.	0.8	4
5	Biocalcifying <i>Bacillus subtilis</i> cells effectively consolidate deteriorated <i>Globigerina</i> limestone. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 941-952.	1.4	23
6	Thermodynamic study of competitive inhibitors' binding to urease. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2427-2439.	2.0	16
7	Biomimetic Regulation of Microbially Induced Calcium Carbonate Precipitation Involving Immobilization of <i>Sporosarcina pasteurii</i> by Sodium Alginate. <i>Crystal Growth and Design</i> , 2017, 17, 1854-1862.	1.4	33
8	Carbonate biomineralization and heavy metal remediation by calcifying fungi isolated from karstic caves. <i>Ecological Engineering</i> , 2017, 103, 106-117.	1.6	68
9	Experimental optimisation of various cultural conditions on urease activity for isolated <i>Sporosarcina pasteurii</i> strains and evaluation of their biocement potentials. <i>Ecological Engineering</i> , 2017, 109, 65-75.	1.6	132
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13	Modeling Biofilms in Water Systems with New Variables: A Review. <i>Water (Switzerland)</i> , 2017, 9, 462.	1.2	8
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20	Urease-aided calcium carbonate mineralization for engineering applications: A review. <i>Journal of Advanced Research</i> , 2018, 13, 59-67.	4.4	182
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