

# Charles M R Graddy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4517910/publications.pdf>

Version: 2024-02-01

9  
papers

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1163117  
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docs citations

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times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Native Bacterial Community Convergence in Augmented and Stimulated Ureolytic MICP Biocementation. Environmental Science & Technology, 2021, 55, 10784-10793.	10.0	32
2	Meter-Scale Biocementation Experiments to Advance Process Control and Reduce Impacts: Examining Spatial Control, Ammonium By-Product Removal, and Chemical Reductions. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	37
3	Examining Spatial Control, Ammonium By-Product Removal, and Chemical Reductions for Bio-Cementation Soil Improvement Using Meter-Scale Experiments. , 2020, , .		3
4	Biogeochemical Changes During Bio-cementation Mediated by Stimulated and Augmented Ureolytic Microorganisms. Scientific Reports, 2019, 9, 11517.	3.3	50
5	Investigating Ammonium By-product Removal for Ureolytic Bio-cementation Using Meter-scale Experiments. Scientific Reports, 2019, 9, 18313.	3.3	31
6	Diversity of <i>Sporosarcina</i> -like Bacterial Strains Obtained from Meter-Scale Augmented and Stimulated Biocementation Experiments. Environmental Science & Technology, 2018, 52, 3997-4005.	10.0	52
7	Large-Scale Experiments in Microbially Induced Calcite Precipitation (MICP): Reactive Transport Model Development and Prediction. Water Resources Research, 2018, 54, 480-500.	4.2	65
8	Stimulation of Native Microorganisms for Biocementation in Samples Recovered from Field-Scale Treatment Depths. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	3.0	105
9	Large-Scale Comparison of Bioaugmentation and Biostimulation Approaches for Biocementation of Sands. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2017, 143, .	3.0	171