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Carbonating magnesia for soil stabilization

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#	Paper	IF	Citations
86	Soil Stabilization Using Lime: Advantages, Disadvantages and Proposing a Potential Alternative. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014 , 8, 510-520	0.2	54
85	Strength and deformation characteristics of carbonated reactive magnesia treated silt soil. <i>Journal of Central South University</i> , 2015 , 22, 1859-1868	2.1	33
84	Quantitative identification of metastable magnesium carbonate minerals by solid-state ¹³ C NMR spectroscopy. <i>Environmental Science & Technology</i> , 2015 , 49, 657-64	10.3	25
83	Physical properties, electrical resistivity, and strength characteristics of carbonated silty soil admixed with reactive magnesia. <i>Canadian Geotechnical Journal</i> , 2015 , 52, 1699-1713	3.2	50
82	Aging of solidified/stabilized electrolytic manganese solid waste with accelerated carbonation and aging inhibition. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 24195-24204	5.1	5
81	Influence of the Initial Water Content on the Engineering Properties of Carbonated Soil Admixed with Reactive MgO. 2016 ,		1
80	Mechanism of reactive magnesia ground granulated blastfurnace slag (GGBS) soil stabilization. <i>Canadian Geotechnical Journal</i> , 2016 , 53, 773-782	3.2	46
79	Laboratory-scale model of carbon dioxide deposition for soil stabilisation. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2016 , 8, 178-186	5.3	17
78	Property changes of reactive magnesia stabilized soil subjected to forced carbonation. <i>Canadian Geotechnical Journal</i> , 2016 , 53, 314-325	3.2	33
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73	Stiffness Behavior of Soil Stabilized with Alkali-Activated Fly Ash from Small to Large Strains. <i>International Journal of Geomechanics</i> , 2017 , 17, 04016087	3.1	32
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