

Brubeck Freeman

List of Publications by Year in descending order

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8
papers

124
citations

1684188
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Progress on Numerical Models for Self-Healing Cementitious Materials. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701378.	3.7	37
2	Mechanical response of a vascular self-healing cementitious material system under varying loading conditions. <i>Construction and Building Materials</i> , 2020, 254, 119245.	7.2	30
3	Characterisation of a vascular self-healing cementitious material system: Flow and curing properties. <i>Construction and Building Materials</i> , 2020, 245, 118332.	7.2	25
4	A specialised finite element for simulating self-healing quasi-brittle materials. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2020, 7, .	1.7	12
5	The simulation of transport processes in cementitious materials with embedded healing systems. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2020, 44, 293-326.	3.3	9
6	A crack-opening-dependent numerical model for self-healing cementitious materials. <i>International Journal of Solids and Structures</i> , 2022, 244-245, 111601.	2.7	5
7	An indicator-based problem reduction scheme for coupled reactive transport models. <i>International Journal for Numerical Methods in Engineering</i> , 2019, 120, 1428-1455.	2.8	3
8	An experimental and numerical study on vascular self-healing cementitious materials. <i>MATEC Web of Conferences</i> , 2019, 289, 01004.	0.2	3