

Brubeck Freeman

List of Publications by Year in descending order

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8
papers

124
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

105
citing authors

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