

Tomáš Koudelka

List of Publications by Year in descending order

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9
papers

88
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient computer implementation of coupled hydro-thermo-mechanical analysis. <i>Mathematics and Computers in Simulation</i> , 2010, 80, 1578-1588.	4.4	78
2	Salt transport in porous materials and its efficient computer implementation. <i>Pollack Periodica</i> , 2014, 9, 111-122.	0.4	4
3	Effect of mechanical damage on moisture transport in concrete. <i>Applied Mathematics and Computation</i> , 2015, 267, 139-147.	2.2	3
4	Analysis of plaster detachment and experimental determination of plaster-masonry interface shear capacity. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
5	Analysis of coupled heat and moisture transport on parallel computers. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
6	Processor farming method for multi-scale analysis of masonry structures. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
7	Two-scale framework for coupled problems. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
8	Hygro-thermo-mechanical model for building materials exposed to different climate loads. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
9	Coupled hydro-mechanical model for geotechnical applications. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0