

Mehrdad Mahoutian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11624527/publications.pdf>

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9
papers

362
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Flue gas carbonation of cement-based building products. Journal of CO2 Utilization, 2020, 37, 309-319.	6.8	47
2	Maximizing CO2 sequestration in cement-bonded fiberboards through carbonation curing. Construction and Building Materials, 2019, 213, 51-60.	7.2	34
3	Pilot production of steel slag masonry blocks. Canadian Journal of Civil Engineering, 2018, 45, 537-546.	1.3	26
4	Production of cement-free construction blocks from industry wastes. Journal of Cleaner Production, 2016, 137, 1339-1346.	9.3	62
5	Synthesis of waste-based carbonation cement. Materials and Structures/Materiaux Et Constructions, 2016, 49, 4679-4690.	3.1	11
6	Low temperature synthesis of cement from ladle slag and fly ash. Journal of Sustainable Cement-Based Materials, 2016, 5, 247-258.	3.1	9
7	Carbonation and hydration behavior of EAF and BOF steel slag binders. Materials and Structures/Materiaux Et Constructions, 2015, 48, 3075-3085.	3.1	45
8	Experimental assessment of angle shear connectors under monotonic and fully reversed cyclic loading in high strength concrete. Construction and Building Materials, 2014, 52, 276-283.	7.2	79
9	Experimental and analytical study on channel shear connectors in fiber-reinforced concrete. Journal of Constructional Steel Research, 2009, 65, 1787-1793.	3.9	49