

Mehrdad Mahoutian

List of Publications by Year in descending order

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

Version: 2024-02-01

9
papers

362
citations

1163117
8
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

279
citing authors

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