

Aveline Darquennes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1753548/publications.pdf>

Version: 2024-02-01

19
papers

915
citations

758635

12
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

817
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying the mechanisms of concrete drying: An experimental-numerical approach. Construction and Building Materials, 2020, 230, 117001.	3.2	10
2	The analysis of cracking risk by shrinkage restraint of an alkali-activated slag mortar. MATEC Web of Conferences, 2020, 322, 01038.	0.1	0
3	A Review of Self-Healing Concrete for Damage Management of Structures. Advanced Materials Interfaces, 2018, 5, 1800074.	1.9	412
4	Influence of slurried silica fume on microstructure and tritiated water diffusivity of cement pastes. Construction and Building Materials, 2017, 132, 85-93.	3.2	27
5	Early-Age Self-Healing of Cementitious Materials Containing Ground Granulated Blast-Furnace Slag under Water Curing. Journal of Advanced Concrete Technology, 2016, 14, 717-727.	0.8	25
6	Effect of aggregates on the diffusion properties and microstructure of cement with slurried silica fume based materials. Cement and Concrete Composites, 2016, 70, 86-97.	4.6	8
7	Self-healing at early-age, a way to improve the chloride resistance of blast-furnace slag cementitious materials. Construction and Building Materials, 2016, 113, 1017-1028.	3.2	47
8	Restrained shrinkage of massive reinforced concrete structures: results of the project CEOS.fr. European Journal of Environmental and Civil Engineering, 2016, 20, 785-808.	1.0	6
9	Experimental Study on the Effects of Aggregates Restraint on the Delayed Behavior of Cementitious Materials. , 2015, , .		0
10	Modeling basic creep in concrete at early-age under compressive and tensile loading. Nuclear Engineering and Design, 2014, 269, 222-230.	0.8	88
11	Effects of the air-steam mixture on the permeability of damaged concrete. Cement and Concrete Research, 2013, 54, 98-105.	4.6	8
12	How to assess the hydration of slag cement concretes?. Construction and Building Materials, 2013, 40, 1012-1020.	3.2	37
13	Long-term deformations and cracking risk of concrete with high content of mineral additions. Materials and Structures/Materiaux Et Constructions, 2012, 45, 1705-1716.	1.3	27
14	Behaviour of slag cement concrete under restraint conditions. European Journal of Environmental and Civil Engineering, 2011, 15, 787-798.	1.0	18
15	Effect of autogenous deformation on the cracking risk of slag cement concretes. Cement and Concrete Composites, 2011, 33, 368-379.	4.6	101
16	Early age deformations of concrete with high content of mineral additions. Construction and Building Materials, 2011, 25, 1836-1847.	3.2	32
17	Determination of time-zero and its effect on autogenous deformation evolution. European Journal of Environmental and Civil Engineering, 2011, 15, 1017-1029.	1.0	39
18	Determination of time-zero and its effect on autogenous deformation evolution. European Journal of Environmental and Civil Engineering, 2011, 15, 1017-1029.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Faulting and deformation in chalk. <i>Journal of Structural Geology</i> , 2009, 31, 194-207.	1.0	28