

Delphine Marchon

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

1,200
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of polycarboxylate ether on the expansion of ye'elinite hydration in the presence of anhydrite. Cement and Concrete Research, 2021, 140, 106321.	11.0	28
2	Advances in characterizing and understanding the microstructure of cementitious materials. Cement and Concrete Research, 2019, 124, 105806.	11.0	104
3	First steps to the molecular structure optimization of polycarboxylate ether superplasticizers: Mastering fluidity and retardation. Cement and Concrete Research, 2019, 115, 116-123.	11.0	53
4	Hydration and rheology control of concrete for digital fabrication: Potential admixtures and cement chemistry. Cement and Concrete Research, 2018, 112, 96-110.	11.0	332
5	Nanoparticle decoration with surfactants: Molecular interactions, assembly, and applications. Surface Science Reports, 2017, 72, 1-58.	7.2	419
6	Molecular and submolecular scale effects of comb-shaped copolymers on tri- α -calcium silicate reactivity: Toward molecular design. Journal of the American Ceramic Society, 2017, 100, 817-841.	3.8	115
7	Molecular design of comb-shaped polycarboxylate dispersants for environmentally friendly concrete. Soft Matter, 2013, 9, 10719.	2.7	149