

Brumaud Coralie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6650898/publications.pdf>

Version: 2024-02-01

13
papers

461
citations

1039880

9
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorbing polymers and viscosity of cement pastes. Cement and Concrete Research, 2014, 63, 12-19.	4.6	119
2	Cellulose ethers and yield stress of cement pastes. Cement and Concrete Research, 2014, 55, 14-21.	4.6	97
3	Cellulose ethers and water retention. Cement and Concrete Research, 2013, 53, 176-184.	4.6	83
4	Lime as an Anti-Plasticizer for Self-Compacting Clay Concrete. Materials, 2016, 9, 330.	1.3	44
5	A fresh look at dense clay paste: Deflocculation and thixotropy mechanisms. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 539, 252-260.	2.3	31
6	From casting to 3D printing geopolymers: A proof of concept. Cement and Concrete Research, 2021, 143, 106374.	4.6	28
7	Influence of magnesium on deflocculated kaolinite suspension: Mechanism and kinetic control. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 544, 196-204.	2.3	16
8	Influence of additives on poured earth strength development. Materials and Structures/Materiaux Et Constructions, 2020, 53, 1.	1.3	14
9	Mechanisms for efficient clay dispersing effect with tannins and sodium hydroxide. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 630, 127589.	2.3	13
10	Influence of tannin and iron ions on the water resistance of clay materials. Construction and Building Materials, 2022, 323, 126571.	3.2	9
11	Powder bed 3D printing with quarry waste. IOP Conference Series: Earth and Environmental Science, 2020, 588, 042056.	0.2	6
12	Tackling Variability of Clay to Provide a Robust Binder. , 0, , .		1
13	Water Stabilization of Clay Bricks with Improved Tannin and Iron Mixes. , 0, , .		0