

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

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h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of tannin and iron ions on the water resistance of clay materials. Construction and Building Materials, 2022, 323, 126571.	3.2	9
2	From casting to 3D printing geopolymers: A proof of concept. Cement and Concrete Research, 2021, 143, 106374.	4.6	28
3	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
4	Influence of additives on poured earth strength development. Materials and Structures/Materiaux Et Constructions, 2020, 53, 1.	1.3	14
5	Powder bed 3D printing with quarry waste. IOP Conference Series: Earth and Environmental Science, 2020, 588, 042056.	0.2	6
6	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
7	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
8	Lime as an Anti-Plasticizer for Self-Compacting Clay Concrete. Materials, 2016, 9, 330.	1.3	44
9	Adsorbing polymers and viscosity of cement pastes. Cement and Concrete Research, 2014, 63, 12-19.	4.6	119
10	Cellulose ethers and yield stress of cement pastes. Cement and Concrete Research, 2014, 55, 14-21.	4.6	97
11	Cellulose ethers and water retention. Cement and Concrete Research, 2013, 53, 176-184.	4.6	83
12	Water Stabilization of Clay Bricks with Improved Tannin and Iron Mixes. , 0, , .		0
13	Tackling Variability of Clay to Provide a Robust Binder. , 0, , .		1