

Aurelie Favier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/422789/publications.pdf>

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15
papers

1,473
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental impacts and decarbonization strategies in the cement and concrete industries. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 559-573.	29.7	483
2	Assessing the environmental and economic potential of Limestone Calcined Clay Cement in Cuba. <i>Journal of Cleaner Production</i> , 2016, 124, 361-369.	9.3	201
3	Limestone calcined clay cement as a low-carbon solution to meet expanding cement demand in emerging economies. <i>Development Engineering</i> , 2017, 2, 82-91.	1.8	159
4	Impacting factors and properties of limestone calcined clay cements (LC ³). <i>Green Materials</i> , 2019, 7, 3-14.	2.1	150
5	Flow properties of MK-based geopolymer pastes. A comparative study with standard Portland cement pastes. <i>Soft Matter</i> , 2014, 10, 1134.	2.7	132
6	Mechanical properties and compositional heterogeneities of fresh geopolymer pastes. <i>Cement and Concrete Research</i> , 2013, 48, 9-16.	11.0	98
7	Early reactivity of sodium silicate-activated slag pastes and its impact on rheological properties. <i>Cement and Concrete Research</i> , 2021, 140, 106302.	11.0	66
8	Modified poly(carboxylate ether)-based superplasticizer for enhanced flowability of calcined clay-limestone-gypsum blended Portland cement. <i>Cement and Concrete Research</i> , 2017, 101, 114-122.	11.0	62
9	A multinuclear static NMR study of geopolymerisation. <i>Cement and Concrete Research</i> , 2015, 75, 104-109.	11.0	55
10	The Maya blue nanostructured material concept applied to colouring geopolymers. <i>RSC Advances</i> , 2015, 5, 98834-98841.	3.6	34
11	Alkali Silica Reaction and Sulfate Attack: Expansion of Limestone Calcined Clay Cement. <i>RILEM Bookseries</i> , 2018, , 165-169.	0.4	9
12	Decarbonizing the cement and concrete sector: integration of the full value chain to reach net zero emissions in Europe. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 225, 012009.	0.3	8
13	Influence Grinding Procedure, Limestone Content and PSD of Components on Properties of Clinker-Calcined Clay-Limestone Cements Produced by Intergrinding. <i>RILEM Bookseries</i> , 2018, , 358-365.	0.4	7
14	The Effect of Limestone on the Performance of Ternary Blended Cement LC3: Limestone, Calcined Clays and Cement. <i>RILEM Bookseries</i> , 2018, , 170-175.	0.4	6
15	Influence of the Manufacturing Process on the Performance of Low Clinker, Calcined Clay-Limestone Portland Cement. <i>RILEM Bookseries</i> , 2015, , 283-289.	0.4	3