

# Aurelie Favier

## List of Publications by Year in descending order

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

Version: 2024-02-01

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