

# Alex

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

274  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of the early carbonation curing on the mechanical and porosity properties of high initial strength Portland cement pastes. <i>Construction and Building Materials</i> , 2015, 77, 448-454.	7.2	64
2	Early stages hydration of high initial strength Portland cement. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 725-731.	3.6	40
3	A study of the carbonation profile of cement pastes by thermogravimetry and its effect on the compressive strength. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 69-76.	3.6	38
4	Effect of early age curing carbonation on the mechanical properties and durability of high initial strength Portland cement and lime-pozolan composites reinforced with long sisal fibres. <i>Composites Part B: Engineering</i> , 2019, 163, 351-362.	12.0	38
5	CO2 sequestration by high initial strength Portland cement pastes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 1577-1584.	3.6	32
6	Early stages hydration of high initial strength Portland cement. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 659-665.	3.6	15
7	Qualitative and quantitative characterization of a coal power plant waste by TG/DSC/MS, XRF and XRD. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 703-710.	3.6	15
8	Determination of CO2 capture during accelerated carbonation of engineered cementitious composite pastes by thermogravimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 97-109.	3.6	13
9	Semi-pilot scale sewage sludge pyrolysis and characterization of obtained fractions by thermal analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 981-991.	3.6	9
10	A study of CO2 capture by high initial strength Portland cement pastes at early curing stages by new non-conventional thermogravimetry and non-conventional differential thermal analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 1341-1352.	3.6	7
11	Early carbonation curing effects on the microstructure of high initial strength Portland cement pastes. <i>Advances in Cement Research</i> , 2019, 31, 382-388.	1.6	2
12	A study by NCDTA and TG of a coal power unit waste effects on the early hydration stages of Type II Portland cement. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 85-102.	3.6	1