Oswaldo burciaga-diaz

List of Publications by Year
in descending order

12	600	932766 10	1199166 12
papers	citations	h-index	g-index

12	12	12	551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure, Mechanisms of Reaction, and Strength of an Alkaliâ€Activated Blastâ€Furnace Slag. Journal of the American Ceramic Society, 2013, 96, 3939-3948.	1.9	94
2	Statistical Analysis of Strength Development as a Function of Various Parameters on Activated Metakaolin/Slag Cements. Journal of the American Ceramic Society, 2010, 93, 541-547.	1.9	74
3	Geopolymer mortars based on a low grade metakaolin: Effects of the chemical composition, temperature and aggregate:binder ratio. Construction and Building Materials, 2014, 50, 642-648.	3.2	72
4	An initial study on alkali activated limestone binders. Cement and Concrete Research, 2019, 120, 267-278.	4.6	71
5	Characterization of novel blast-furnace slag cement pastes and mortars activated with a reactive mixture of MgO-NaOH. Cement and Concrete Research, 2018, 105, 54-63.	4.6	63
6	Comparative performance of alkali activated slag/metakaolin cement pastes exposed to high temperatures. Cement and Concrete Composites, 2017, 84, 157-166.	4.6	61
7	Influence of the long term curing temperature on the hydration of alkaline binders of blast furnace slag-metakaolin. Construction and Building Materials, 2016, 113, 917-926.	3.2	51
8	Geopolymers based on a coarse low-purity kaolin mineral: Mechanical strength as a function of the chemical composition and temperature. Cement and Concrete Composites, 2012, 34, 18-24.	4.6	40
9	Strength and Durability in Acid Media of Alkali Silicateâ€Activated Metakaolin Geopolymers. Journal of the American Ceramic Society, 2012, 95, 2307-2313.	1.9	40
10	Parameters affecting the properties and microstructure of quicklime (CaO) - Activated slag cement pastes. Cement and Concrete Composites, 2019, 103, 104-111.	4.6	30
11	Enhanced Reactivity and Primary Liquid-Phase Forming in Mechanochemically Activated Sodaâ€“Limeâ€“Silica Glass Batches. ACS Sustainable Chemistry and Engineering, 2020, 8, 17740-17751.	3.2	2
12	Blended Portland cement with high limestone loads modified with a waste glass based sodium silicate of different ratios SiO2/Na2O. Construction and Building Materials, 2022, 345, 128411.	3.2	2