

Nilson Amorim Júnior

List of Publications by Year in descending order

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1040056

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all docs

15
docs citations

15
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the incorporation of recycled aggregate in the durability of the concrete submitted to freeze-thaw cycles. Construction and Building Materials, 2018, 161, 723-730.	7.2	54
2	Effects of adding sugarcane bagasse ash on the properties and durability of concrete. Construction and Building Materials, 2021, 266, 120959.	7.2	53
3	Concrete containing recycled aggregates: Estimated lifetime using chloride migration test. Construction and Building Materials, 2019, 222, 108-118.	7.2	42
4	Durability and service life analysis of metakaolin-based geopolymer concretes with respect to chloride penetration using chloride migration test and corrosion potential. Construction and Building Materials, 2021, 287, 122970.	7.2	32
5	Effects of binders characteristics and concrete dosing parameters on the chloride diffusion coefficient. Cement and Concrete Composites, 2021, 122, 104114.	10.7	24
6	3D printed mesh reinforced geopolymer: Notched prism bending. Cement and Concrete Composites, 2021, 116, 103892.	10.7	20
7	Corrosion Inhibitors for Reinforced Concrete. , 0, , .		16
8	Self-compacting geopolymer mixture: Dosing based on statistical mixture design and simultaneous optimization. Construction and Building Materials, 2020, 249, 118677.	7.2	16
9	Vegetable fibers behavior in geopolymers and alkali-activated cement based matrices: A review. Journal of Building Engineering, 2021, 44, 103291.	3.4	16
10	Efeito da incorpora��o de res��duo de TiO ₂ (MNR) na forma��o das fases mineral��gicas de cl��nquer Portland. Ambiente Constru��do, 2019, 19, 57-71.	0.4	11
11	Characterization of Cements Produced from Clinker Co-Processed with TiO ₂ Waste (UOW). Key Engineering Materials, 2019, 803, 278-283.	0.4	5
12	Performance and radiological implications of using residue from TiO ₂ production as a component of coating mortars. Construction and Building Materials, 2021, 306, 124885.	7.2	2
13	Evaluation of the Influence of the Waste Originated by the Production of Titanium Dioxide (URM) on the Physical-Mechanical Properties of Coating Mortars. Key Engineering Materials, 0, 765, 319-323.	0.4	1
14	Effect of the Addition of Unreacted Ilmenite (UOW) on the Hydration of White Portland Cement - Hydrated Lime Pastes. Key Engineering Materials, 2019, 803, 289-293.	0.4	1
15	Propriedades das argamassas de revestimento contendo res��duo proveniente da produ��o do TiO ₂ (MNR). Ceramica, 2019, 65, 340-350.	0.8	1