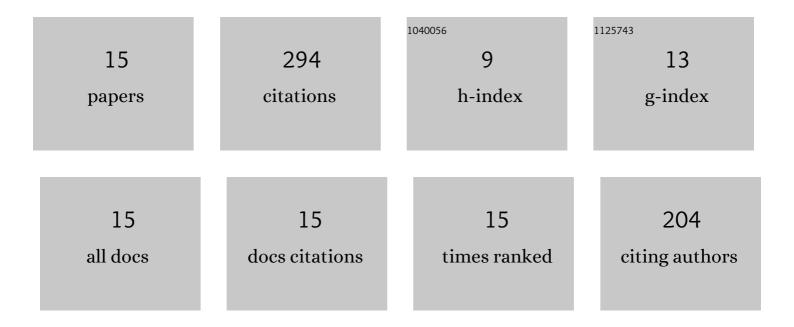
## Nilson Amorim Júnior

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2742663/publications.pdf Version: 2024-02-01



#	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 incorporação de resÃduo de TiO2 (MNR) na formação das fases mineralógicas de clÃnquer Portland. Ambiente ConstruÃdo, 2019, 19, 57-71.	0.4	11
11	Characterization of Cements Produced from Clinker Co-Processed with TiO <sub>2</sub> Waste (UOW). Key Engineering Materials, 2019, 803, 278-283.	0.4	5
12	Performance and radiological implications of using residue from TiO2 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 resÃduo proveniente da produção do TiO2 (MNR). Ceramica, 2019, 65, 340-350.	0.8	1