

Janaide Cavalcante Rocha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7695444/publications.pdf>

Version: 2024-02-01

40
papers

1,062
citations

567144

15
h-index

414303

32
g-index

40
all docs

40
docs citations

40
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of bottom ash waste on the rheology and durability of alkali activation pastes. Case Studies in Construction Materials, 2022, 16, e00790.	0.8	7
2	Evaluation of the effect of nanosilica and recycled fine aggregate in Portland cement rendering mortars. Revista IBRACON De Estruturas E Materiais, 2022, 15, .	0.3	2
3	Effect of the nanosilica source on the rheology and early-age hydration of calcium sulfoaluminate cement pastes. Construction and Building Materials, 2022, 327, 126942.	3.2	10
4	Blasted copper slag as artificial fines in ecofriendly concrete. Revista Materia, 2022, 27, .	0.1	1
5	Investigation of the properties of pervious concrete with a recycled aggregate designed with a new combination of admixture. Construction and Building Materials, 2022, 340, 127710.	3.2	16
6	Effect of partial replacement of the cement by glass waste on cementitious pastes. Construction and Building Materials, 2021, 273, 121704.	3.2	20
7	Effect of filler nature on mechanical performance and drying shrinkage of self-leveling mortars. Revista IBRACON De Estruturas E Materiais, 2021, 14, .	0.3	2
8	Effect of Alkaline Salts on Calcium Sulfoaluminate Cement Hydration. Molecules, 2021, 26, 1938.	1.7	11
9	A cleaner material production by the incorporation of the rockwool waste into portland cement matrices. Journal of Cleaner Production, 2021, 293, 126059.	4.6	11
10	Influence of the physical characteristics of sand and the crushed filler content on the properties of self-leveling mortars. Ceramica, 2021, 67, 179-187.	0.3	2
11	Potential Use of the Prewetting of Recycled and Lightweight Aggregates to Improve Cement Pastes for Residue Solidification/Stabilization Systems with Chromium and Zinc. Journal of Materials in Civil Engineering, 2021, 33, .	1.3	2
12	Mechanical Properties of Mortars Reinforced with Amazon Rainforest Natural Fibers. Materials, 2021, 14, 155.	1.3	18
13	Estudo da gipsita e fosfogesso como fonte de sulfato de cálcio no cimento supersulfatado (CSS) frente ao ataque por sulfato. Revista Materia, 2021, 26, .	0.1	0
14	Study of the solidification/stabilization process in a mortar with lightweight aggregate or recycled aggregate. Journal of Cleaner Production, 2021, 326, 129415.	4.6	8
15	Effect of lead in mortars with recycled aggregate and lightweight aggregate. Construction and Building Materials, 2020, 239, 117702.	3.2	11
16	Effect of alkalis content on calcium sulfoaluminate (CSA) cement hydration. Cement and Concrete Research, 2020, 128, 105953.	4.6	55
17	Influence of the calcination temperature of phosphogypsum on the performance of supersulfated cements. Construction and Building Materials, 2020, 262, 119961.	3.2	40
18	Effect of partial substitution of superplasticizer by silanes in Portland cement pastes. Journal of Building Engineering, 2020, 29, 101226.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Evaluation of coppe slag as aggregate addition on properties of cementitious matrix. Revista Materia, 2020, 25, .	0.1	1
20	Efeito da composio granulomtrica e da rea superficial especfica de resduos de polimento de porcelanato em argamassas autoadensveis. Ambiente Construdo, 2020, 20, 385-402.	0.2	2
21	Effects of pre-wetting aggregate on the properties of mortars made with recycled concrete and lightweight aggregates. Revista Materia, 2019, 24, .	0.1	7
22	Influence of different sources of coal gangue used as aluminosilicate powder on the mechanical properties and microstructure of alkali-activated cement. Materiales De Construccion, 2019, 69, 199.	0.2	14
23	Development of Alkaline-Activated Self-Leveling Hybrid Mortar Ash-Based Composites. Materials, 2018, 11, 1829.	1.3	11
24	Production of Synthetic Phosphoanhydrite and Its Use as a Binder in Self-Leveling Underlayments (SLU). Materials, 2017, 10, 958.	1.3	21
25	Sistema de apoio ao gerenciamento de resduos de construo e demolio para municpios de pequeno porte. Engenharia Sanitaria E Ambiental, 2014, 19, 203-206.	0.1	7
26	The Influence of Fine Sand from Construction-Demolition Wastes (CDW) in the Mortar Properties. Key Engineering Materials, 2014, 600, 357-366.	0.4	5
27	Microstructure, mineralogy and environmental evaluation of cementitious composites produced with red mud waste. Construction and Building Materials, 2014, 67, 29-36.	3.2	70
28	Measurements of water penetration and leakage in masonry wall: Experimental results and numerical simulation. Building and Environment, 2013, 61, 18-26.	3.0	22
29	Anlisis de propiedades del transporte de humedad en bloques de hormign. Informes De La Construccion, 2013, 65, 381-386.	0.1	0
30	Influence of pigment on biodeterioration of acrylic paint films in Southern Brazil. Journal of Coatings Technology Research, 2011, 8, 619-628.	1.2	18
31	Valorization of galvanic sludge in sulfoaluminate cement. Construction and Building Materials, 2009, 23, 595-601.	3.2	38
32	Influence of coal bottom ash as fine aggregate on fresh properties of concrete. Construction and Building Materials, 2009, 23, 609-614.	3.2	128
33	Evaluation of concrete incorporating bottom ash as a natural aggregates replacement. Waste Management, 2007, 27, 1190-1199.	3.7	102
34	Aspects of moisture kinetics of coal bottom ash in concrete. Cement and Concrete Research, 2007, 37, 231-241.	4.6	37
35	Behaviour of calcium sulfoaluminate cement in presence of high concentrations of chromium salts. Cement and Concrete Research, 2007, 37, 624-629.	4.6	42
36	Estudo do comportamento de lixiviao de argamassas produzidas com agregados reciclados DOI: 10.5585/exacta.v5i2.1172. Exacta, 2007, 5, 243-252.	0.1	2

#	ARTICLE	IF	CITATIONS
37	Use of sulfoaluminate cement and bottom ash in the solidification/stabilization of galvanic sludge. Journal of Hazardous Materials, 2006, 136, 837-845.	6.5	54
38	Pozzolanic properties of pulverized coal combustion bottom ash. Cement and Concrete Research, 1999, 29, 1387-1391.	4.6	247
39	Evaluation of the Influence of Heavy Metals in the Hydration Process of Mortars through Electric Measurements. Key Engineering Materials, 0, 600, 271-281.	0.4	0
40	Pozzolanic Reaction Effects of Red Mud on Hygrothermal and Microstructural Properties of Cementitious Composites. Key Engineering Materials, 0, 600, 319-328.	0.4	2