

# Romildo A Berenguer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7785931/publications.pdf>

Version: 2024-02-01

17  
papers

103  
citations

1684188

5  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar cane bagasse ash as a partial substitute of Portland cement: Effect on mechanical properties and emission of carbon dioxide. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103655.	6.7	55
2	Cement-based materials: Pozzolanic activities of mineral additions are compromised by the presence of reactive oxides. <i>Journal of Building Engineering</i> , 2021, 41, 102358.	3.4	16
3	Durability of Concrete Structures with Sugar Cane Bagasse Ash. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-16.	1.8	11
4	The role of hydrogen bonds on the mechanical properties of cement-based mortars applied to concrete surfaces. <i>Cement and Concrete Composites</i> , 2021, 115, 103848.	10.7	8
5	Thermodynamic, microstructural and chemometric analyses of the reuse of sugarcane ashes in cement manufacturing. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105350.	6.7	5
6	VerificaÃ§Ã£o de penetraÃ§Ã£o de cloretos em corpos de prova parcialmente imersos em Ãgua do mar em Recife, Pernambuco. <i>Revista ALCONPAT</i> , 2018, 8, 108-122.	0.3	2
7	Incorporating metakaolin in paving blocks: effect on physical and mechanical properties. <i>International Journal of Pavement Engineering</i> , 2023, 24, .	4.4	2
8	On the influence of sugarcane bagasse ashes as a partial replacement of cement in compressive strength of mortars. <i>Revista ALCONPAT</i> , 2018, 8, 30-37.	0.3	1
9	AvaliaÃ§Ã£o comparativa do comportamento mecÃnico de concretos leves com ar incorporado. <i>Revista ALCONPAT</i> , 2018, 8, 178-193.	0.3	1
10	Analysis of a Concrete Structure that Was Exposed to Fires in the Metropolitan Region of Recife. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	1
11	ObtenÃ§Ã£o e caracterizaÃ§Ã£o de hidroxiapatita obtida por sÃntese hidrotermal e caracterizaÃ§Ã£o. <i>Research, Society and Development</i> , 2020, 9, e535911100247.	0.1	1
12	Concrete precast rejects â€ treatment, characterization, and application in new concrete as recycled aggregate. <i>Conjeturas</i> , 2021, 21, 142-181.	0.0	0
13	Evaluation of Reinforced Concrete Structures with Views for Rehabilitation. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	0
14	Numerical Staged Construction Analysis of Precast Concrete Bridge. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	0
15	Stability Analysis of Tubular Steel Shores. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	0
16	Deformation Analysis Due to Early Loading of Concrete Buildings. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	0
17	Guy Structure with Galvanic Corrosion: Case Study. <i>Journal of Civil Engineering and Architecture</i> , 2016, 10, .	0.1	0