

# Jaime Antonio Fernandez Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2344007/publications.pdf>

Version: 2024-02-01

14  
papers

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citations

1040056

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1058476

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docs citations

14  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties of adobe masonry for the rehabilitation of buildings. Construction and Building Materials, 2022, 333, 127330.	7.2	9
2	Ultra-high-performance concrete with local high unburned carbon fly ash. DYNA (Colombia), 2021, 88, 38-47.	0.4	24
3	Factorial design of reactive concrete powder containing electric arc slag furnace and recycled glass powder. DYNA (Colombia), 2020, 87, 42-51.	0.4	27
4	Service Life and Early Age Durability Enhancement due to Combined Metakaolin and Nanosilica in Mortars for Marine Applications. Materials, 2020, 13, 1169.	2.9	9
5	Effect of FC3R on the properties of ultra-high-performance concrete with recycled glass. DYNA (Colombia), 2019, 86, 84-93.	0.4	34
6	Influence of Moisture on the Mechanical Properties of Load-Bearing Adobe Masonry Walls. International Journal of Architectural Heritage, 2019, 13, 841-854.	3.1	8
7	Strengthening of square concrete columns with composite materials. Investigation on the FRP jacket ultimate strain. Composites Part B: Engineering, 2019, 162, 454-460.	12.0	28
8	Influence of construction conditions on strength of post installed bonded anchors. Construction and Building Materials, 2018, 165, 272-283.	7.2	21
9	Behaviour of FRP confined concrete in square columns. Materiales De Construccion, 2015, 65, e069.	0.7	10
10	The influence of the curing conditions of concrete on durability after freeze-thaw accelerated testing. Materiales De Construccion, 2015, 65, e067.	0.7	3
11	Modelling of chloride penetration into non-saturated concrete: Case study application for real marine offshore structures. Construction and Building Materials, 2013, 43, 217-224.	7.2	59
12	Effect of the curing conditions of concrete on the behaviour under freeze-thaw cycles*. Fatigue and Fracture of Engineering Materials and Structures, 2011, 34, 461-469.	3.4	10
13	Evaluaci3n de los modelos de predicci3n del ACI-08, Euroc3digo 2 y EHE-08, para estimar las propiedades mec3nicas del hormig3n autocompactante. Informes De La Construccion, 2010, 62, 43-55.	0.3	1
14	Effect of pig slurry on two cement mortars: Changes in strength, porosity and crystalline phases. Cement and Concrete Research, 2009, 39, 798-804.	11.0	6