

# Fernando Suárez Guerra

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

181  
citations

1651377

6  
h-index

1255698

13  
g-index

25  
all docs

25  
docs citations

25  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suitability of Constitutive Models of the Structural Concrete Codes When Applied to Polyolefin Fibre Reinforced Concrete. <i>Materials</i> , 2022, 15, 2323.	1.3	1
2	Challenges and Experiences of Online Evaluation in Courses of Civil Engineering during the Lockdown Learning Due to the COVID-19 Pandemic. <i>Education Sciences</i> , 2021, 11, 59.	1.4	44
3	Some Web-Based Experiences from Flipped Classroom Techniques in AEC Modules during the COVID-19 Lockdown. <i>Education Sciences</i> , 2021, 11, 211.	1.4	19
4	Fracture and Size Effect of PFRC Specimens Simulated by Using a Trilinear Softening Diagram: A Predictive Approach. <i>Materials</i> , 2021, 14, 3795.	1.3	6
5	Flipped Learning in Engineering Modules Is More Than Watching Videos: The Development of Personal and Professional Skills. <i>Sustainability</i> , 2021, 13, 12290.	1.6	9
6	DIGITAL LEARNING, FLIPPED TEACHING AND THE DEVELOPMENT OF PERSONAL AND PROFESSIONAL SKILLS DURING THE SECOND YEAR OF COVID-19 PANDEMIC IN ENGINEERING MODULES. , 2021, , .		0
7	THE SUDDEN SHIFT FROM FACE-TO-FACE TO ONLINE TEACHING: THE SOCIAL AND EDUCATIONAL ROLE OF LECTURERS DURING CONFINEMENT. , 2020, , .		1
8	A material model to reproduce mixed-mode fracture in concrete. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 223-238.	1.7	7
9	Influence of Temperature on the Longitudinal Cracking in Multipurpose Precast Concrete Sleepers Prior to Their Installation. <i>Materials</i> , 2019, 12, 2731.	1.3	1
10	The Evolution of Internal Damage Identified by Means of X-ray Computed Tomography in Two Steels and the Ensuing Relation with Gurson's Numerical Modelling. <i>Metals</i> , 2019, 9, 292.	1.0	5
11	Modelling fracture on polyolefin fibre reinforced concrete specimens subjected to mixed-mode loading. <i>Engineering Fracture Mechanics</i> , 2019, 211, 244-253.	2.0	15
12	On the localisation of damage under pure bending using a nonlocal approach. <i>International Journal of Solids and Structures</i> , 2018, 141-142, 45-59.	1.3	2
13	Macro Photography as an Alternative to the Stereoscopic Microscope in the Standard Test Method for Microscopical Characterisation of the Air-Void System in Hardened Concrete: Equipment and Methodology. <i>Materials</i> , 2018, 11, 1515.	1.3	3
14	Distinct Fracture Patterns in Construction Steels for Reinforced Concrete under Quasistatic Loading" A Review. <i>Metals</i> , 2018, 8, 171.	1.0	6
15	Fracture of eutectoid steel bars under tensile loading: Experimental results and numerical simulation. <i>Engineering Fracture Mechanics</i> , 2016, 158, 87-105.	2.0	8
16	Study of the last part of the stress-deformation curve of construction steels with distinct fracture patterns. <i>Engineering Fracture Mechanics</i> , 2016, 166, 43-59.	2.0	2
17	Localization properties of Desmorat's anisotropic damage model. <i>Computers and Structures</i> , 2016, 174, 139-153.	2.4	2
18	Analysis of fracture tests of glass fibre reinforced cement (GRC) using digital image correlation. <i>Construction and Building Materials</i> , 2015, 75, 472-487.	3.2	41

#	ARTICLE	IF	CITATIONS
19	Influencia de las condiciones de almacenamiento sobre la relajación de aceros de pretensado. <i>Materiales De Construccion</i> , 2012, 62, 531-546.	0.2	0
20	Influence of coiling on the stress relaxation of prestressing steel wires. <i>Structural Concrete</i> , 2011, 12, 120-125.	1.5	2
21	UN MODELO PARA APRENDIZAJE AUTÓNOMO DE PROBLEMAS ELUSIVOS DE CÁLCULO DE ESTRUCTURAS MEDIANTE TÉCNICAS WEB. , 0, , 76-87.		0