

Porras, R

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9114140/publications.pdf>

Version: 2024-02-01

13
papers

142
citations

1306789

7
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Loading Rate on Fracture Energy of High-Strength Concrete. <i>Strain</i> , 2011, 47, 518-524.	1.4	28
2	Lattice Modeling of Early-Age Behavior of Structural Concrete. <i>Materials</i> , 2017, 10, 231.	1.3	27
3	Rate effect on the mechanical properties of eight types of high-strength concrete and comparison with FIB MC2010. <i>Construction and Building Materials</i> , 2012, 30, 301-308.	3.2	20
4	Application of Low-Cost Sensors for Building Monitoring: A Systematic Literature Review. <i>Buildings</i> , 2021, 11, 336.	1.4	20
5	A Novel Data Acquisition System for Obtaining Thermal Parameters of Building Envelopes. <i>Buildings</i> , 2022, 12, 670.	1.4	12
6	New Image Recognition Technique for Intuitive Understanding in Class of the Dynamic Response of High-Rise Buildings. <i>Sustainability</i> , 2021, 13, 3695.	1.6	10
7	A fracture mechanics model to describe the buckling behavior of lightly reinforced concrete columns. <i>Engineering Structures</i> , 2013, 49, 588-599.	2.6	8
8	Normal and tangential extraction of embedded anchor plates from precast facade concrete panels. <i>Engineering Structures</i> , 2016, 110, 21-35.	2.6	6
9	Effect of Loading Rate on the Fracture Behaviour of High-Strength Concrete. <i>Applied Mechanics and Materials</i> , 0, 24-25, 179-185.	0.2	4
10	Experimental study on the fracture of lightly reinforced concrete elements subjected to eccentric compression. <i>Materials and Structures/Materiaux Et Constructions</i> , 2016, 49, 87-100.	1.3	4
11	Loading rate effect on the fracture behaviour of highstrength concrete. <i>EPJ Web of Conferences</i> , 2010, 6, 23007.	0.1	1
12	Introducing High School Students into the Multidisciplinary World of Bridge Construction Using Project-Based Learning. <i>Journal of Civil Engineering Education</i> , 2021, 147, 05020006.	0.8	1
13	Developing speaking competences in technical English for Spanish civil engineering students. , 0, , .		0