

Isaac Galobardes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4104596/publications.pdf>

Version: 2024-02-01

15
papers

334
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the potential of functionally graded concrete using fibre reinforced and recycled aggregate concrete. <i>Construction and Building Materials</i> , 2018, 171, 793-801.	7.2	56
2	Estimation of the modulus of elasticity for sprayed concrete. <i>Construction and Building Materials</i> , 2014, 53, 48-58.	7.2	54
3	Comparison between the falling head and the constant head permeability tests to assess the permeability coefficient of sustainable Pervious Concretes. <i>Case Studies in Construction Materials</i> , 2017, 7, 317-328.	1.7	45
4	Maturity method to predict the evolution of the properties of sprayed concrete. <i>Construction and Building Materials</i> , 2015, 79, 357-369.	7.2	40
5	Parametric study of functionally graded concretes incorporating steel fibres and recycled aggregates. <i>Construction and Building Materials</i> , 2020, 242, 118186.	7.2	38
6	Correlation between Permeability and Porosity for Pervious Concrete (PC). <i>DYNA (Colombia)</i> , 2019, 86, 151-159.	0.4	24
7	Assessing the phenomenon of clogging of pervious concrete (Pc): Experimental test and model proposition. <i>Journal of Building Engineering</i> , 2020, 29, 101203.	3.4	19
8	Adaptation of the standard EN 196-1 for mortar with accelerator. <i>Construction and Building Materials</i> , 2016, 127, 125-136.	7.2	18
9	Hydraulic behavior variation of pervious concrete due to clogging. <i>Case Studies in Construction Materials</i> , 2020, 13, e00354.	1.7	15
10	Alternative quality control of steel fibre reinforced sprayed concrete (SFRSC). <i>Construction and Building Materials</i> , 2019, 223, 1008-1015.	7.2	12
11	Pervious concrete made with electric furnace slag (FEA): mechanical and hydraulic properties. <i>Revista IBRACON De Estruturas E Materiais</i> , 2019, 12, 590-607.	0.6	6
12	Factor affecting the bond quality of functionally graded concretes produced with steel fiber and recycled aggregates. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	3.1	4
13	Characterisation and control of cementitious mixes with colour pigment admixtures. <i>Case Studies in Construction Materials</i> , 2021, 15, e00571.	1.7	2
14	Understanding the Use of Timber in Semi-Arid Regions: Kurdistan Region of Iraq, a Case Study. <i>Sustainability</i> , 2021, 13, 11845.	3.2	1
15	Interfacial Bond Quality in Functionally Graded Concretes Incorporating Steel Fibres and Recycled Aggregates. <i>RILEM Bookseries</i> , 2021, , 897-907.	0.4	0