Miguel JosÃ© Oliveira

List of Publications by Year
in descending order

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25 papers	391 citations	1040056 9 h-index	940533 16 g-index
28 all docs	28 docs citations	28 times ranked	471 citing authors

#	Article	IF	Citations
1	Combined effect of expansive and shrinkage reducing admixtures to control autogenous shrinkage in self-compacting concrete. Construction and Building Materials, 2014, 52, 267-275.	7.2	75
2	Mitigation of the negative effects of recycled aggregate water absorption in concrete technology. Construction and Building Materials, 2017, 133, 416-424.	7.2	66
3	Curing effect in the shrinkage of a lower strength self-compacting concrete. Construction and Building Materials, 2015, 93, 1206-1215.	7.2	50
4	Slag Substitution as a Cementing Material in Concrete: Mechanical, Physical and Environmental Properties. Materials, 2019, 12, 2845.	2.9	44
5	A Comparative Analysis of the International Regulation of Thermal Properties in Building Envelope. Sustainability, 2019, 11, 5574.	3.2	30
6	Shrinkage of self-compacting concrete. A comparative analysis. Journal of Building Engineering, 2017, 9, 117-124.	3.4	22
7	Influence of adaptive energy saving techniques on office buildings located in cities of the Iberian Peninsula. Sustainable Cities and Society, 2020, 53, 101944.	10.4	22
8	Selection Process of Sustainable Indicators for the Algarve Regionâ€"OBSERVE Project. Sustainability, 2019, 11, 444.	3.2	20
9	Automation and optimization of in-situ assessment of wall thermal transmittance using a Random Forest algorithm. Building and Environment, 2020, 168, 106479.	6.9	18
10	Experimental characterisation of the periodic thermal properties of walls using artificial intelligence. Energy, 2020, 203, 117871.	8.8	9
11	Sustainable Competitiveness of Tourism in the Algarve Region. Critical Stakeholdersâ€™ Perception of the Supply Sector. Sustainability, 2021, 13, 6072.	3.2	7
12	Evaluating the potential of adaptive comfort approach using historic data to reduce energy consumption in buildings in southern Spain. Building and Environment, 2020, 185, 107313.	6.9	6
13	Influence of Steel Slag Type on Concrete Shrinkage. Sustainability, 2021, 13, 214.	3.2	5
14	Challenge for Planning by Using Cluster Methodology: The Case Study of the Algarve Region. Sustainability, 2020, 12, 1536.	3.2	4
15	Strategies to mitigate shrinkage in an intermediate strength selfâ€compacting concrete. Structural Concrete, 2021, 22, E581.	3.1	3
16	SPOOLS: SUSTAINABLE POOLS â€“ MAIN DEVELOPMENTS OF THE PROJECT. , 2018, , .		3
17	INCREaSE. , 2018, , .		2
18	Heat treatment of aluminum extrusion dies and study of their heating by convection/radiation. International Journal of Advanced Manufacturing Technology, 2015, 78, 419-430.	3.0	1

#	Article	IF	Citations
19	Steel Waste Valorisation - Steel Slag Waste Effect on Concrete Shrinkage. , 2020, , 826-835.		1
20	Earth construction in the Algarveâ€"Past and future. , 2018, , 543-552.		0
21	EstratÃ©gias de mitigaÃ§Ã£o da retraÃ§Ã£o em betÃµes autocompactÃ¡veis. , 0, , .		0
22	Sprayed Concrete with Recycled Aggregates for Swimming Pools Structures. , 2020, , 815-825.		0
23	Sustainable Development of an Ultra-High Performance Fibber Reinforced Concrete (UHPFRC): Towards Partial Replacement of Cement by Slags. , 2020, , 836-849.		0
24	Foupana Concrete Bridge Repair Case Study - Stakeholders Integrated Analysis. , 2020, , 1016-1030.		0
25	In-situ disinfection of wastes generated in dwellings by utilizing ozone for their safe incorporation into the recycling chain. Waste Management, 2022, 139, 60-69.	7.4	0