

Caio Rubens Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7049235/publications.pdf>

Version: 2024-02-01

13
papers

168
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	GPR laboratory tests and numerical models to characterize cracks in cement concrete specimens, exemplifying damage in rigid pavement. Measurement: Journal of the International Measurement Confederation, 2020, 158, 107662.	5.0	60
2	An experimental and numerical approach to combine Ground Penetrating Radar and computational modeling for the identification of early cracking in cement concrete pavements. NDT and E International, 2020, 115, 102293.	3.7	47
3	NDT assessment of rigid pavement damages with ground penetrating radar: laboratory and field tests. International Journal of Pavement Engineering, 2022, 23, 900-915.	4.4	21
4	The effect of prolonged storage time on asphalt rubber binder properties. Construction and Building Materials, 2019, 210, 242-255.	7.2	20
5	Application of textile fibres from tire recycling in asphalt mixtures. Road Materials and Pavement Design, 0, , 1-22.	4.0	9
6	The adjustment of pavement deflections due to temperature variations. International Journal of Pavement Engineering, 2020, 21, 1585-1594.	4.4	7
7	Evaluating the Properties of Bioasphalt Produced with Bio-oil Derived from Biodiesel Production. Lecture Notes in Civil Engineering, 2020, , 397-407.	0.4	2
8	The Heating and Compaction of Asphalt Mixtures as a Self-healing Mechanism. RILEM Bookseries, 2022, , 1799-1805.	0.4	1
9	Assessing Self-healing Asphalt by the Heating of Asphalt Mixtures. Lecture Notes in Civil Engineering, 2020, , 253-261.	0.4	1
10	Subsurface Drainage Influence on Deflection Basin Parameters: Case Study in São Paulo, Brazil. , 2016, , .		0
11	A Probabilistic Approach for Asphaltic Pavements Design in Brazil. , 2016, , .		0
12	Proposição de metodologia para análise de risco em estruturas de pavimentos asfálticos flexíveis. Transportes, 2017, 25, 93.	0.2	0
13	Preliminary Studies to Use Textile Fibers Obtained from Recycled Tires to Reinforce Asphalt Mixtures. Romanian Journal of Transport Infrastructure, 2018, 7, 14-30.	0.3	0