Silvio Lisboa Schuster

List of Publications by Year
in descending order

10 papers	76 citations	1937685 4 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	16 citing authors

#	Article	IF	Citations
1	Contribution to the mechanistic-empirical roughness prediction in asphalt pavements. Road Materials and Pavement Design, 2023, 24, 690-705.	4.0	2
2	Fatigue behaviour of plant produced asphalt mixtures through viscoelastic continuum damage model. Road Materials and Pavement Design, 2023, 24, 59-85.	4.0	5
3	Asphalt pavement design optimisation: a case study using viscoelastic continuum damage theory. International Journal of Pavement Engineering, 2022, 23, 1070-1082.	4.4	16
4	Study of the permanent deformation of asphalt mixtures in the field: A multiscale approach. Construction and Building Materials, 2022, 325, 126763.	7.2	3
5	Moisture susceptibility of asphalt mixtures: 2S2P1D rheological model approach and new index based on dynamic modulus master curve changes. Construction and Building Materials, 2022, 331, 127316.	7.2	7
6	Adaptação de usina para reciclagem à quente e avaliação laboratorial das misturas asfálticas produzidas. Revista Ibero-americana De Ciências Ambientais, 2021, 12, 362-382.	0.1	1
7	Water treatment sludge in the production of red-ceramic bricks: effects on the physico-mechanical properties. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	6
8	Dynamic modulus master curve construction of asphalt mixtures: Error analysis in different models and field scenarios. Construction and Building Materials, 2021, 301, 124343.	7.2	25
9	Flow Number parameter as a performance criteria for asphalt mixtures rutting: evaluation to mixes applied in Brazil Southern region. International Journal of Pavement Engineering, 0, , 1-13.	4.4	6
10	Rheological properties, 2S2P1D modelling and SHStS transformation of 12 Brazilian bitumens and mixtures. Road Materials and Pavement Design, 0, , 1-18.	4.0	5