

Ayad Subhy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4219323/publications.pdf>

Version: 2024-02-01

12
papers

228
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced analytical techniques in fatigue and rutting related characterisations of modified bitumen: Literature review. Construction and Building Materials, 2017, 156, 28-45.	7.2	66
2	An investigation on using pre-treated tyre rubber as a replacement of synthetic polymers for bitumen modification. Road Materials and Pavement Design, 2015, 16, 245-264.	4.0	41
3	The effects of laboratory ageing on rheological and fracture characteristics of different rubberised bitumens. Construction and Building Materials, 2018, 180, 188-198.	7.2	34
4	Rubberised bitumen manufacturing assisted by rheological measurements. Road Materials and Pavement Design, 2016, 17, 290-310.	4.0	21
5	Optimisation of liquid rubber modified bitumen for road pavements and roofing applications. Construction and Building Materials, 2020, 249, 118630.	7.2	15
6	Evaluation of the fracture performance of different rubberised bitumens based on the essential work of fracture. Engineering Fracture Mechanics, 2017, 179, 203-212.	4.3	13
7	New simplified approach for obtaining a reliable plateau value in fatigue analysis of bituminous materials. Engineering Failure Analysis, 2017, 79, 263-273.	4.0	13
8	Binder and Mixture Fatigue Performance of Plant-Produced Road Surface Course Asphalt Mixtures with High Contents of Reclaimed Asphalt. Sustainability, 2019, 11, 3752.	3.2	7
9	Rutting analysis of different rubberised stone mastic asphalt mixtures: from binders to mixtures. Road Materials and Pavement Design, 2022, 23, 2098-2114.	4.0	7
10	Fatigue and Healing Properties of Low Environmental Impact Rubberized Bitumen for Asphalt Pavement. Coatings, 2017, 7, 66.	2.6	6
11	An investigation of the mechanical properties of rubber modified asphalt mixtures using a modified dry process. , 2017, , 343-348.		5
12	On the Assessment and Optimisation of the Processing Conditions of Tyre-Rubber Modified Bitumen. RILEM Bookseries, 2022, , 1431-1437.	0.4	0