

# Ayad Subhy

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

228  
citations

1307594

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1372567

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12  
docs citations

12  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	On the Assessment and Optimisation of the Processing Conditions of Tyre-Rubber Modified Bitumen. RILEM Bookseries, 2022, , 1431-1437.	0.4	0
3	Optimisation of liquid rubber modified bitumen for road pavements and roofing applications. Construction and Building Materials, 2020, 249, 118630.	7.2	15
4	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
5	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
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	Fatigue and Healing Properties of Low Environmental Impact Rubberized Bitumen for Asphalt Pavement. Coatings, 2017, 7, 66.	2.6	6
9	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
10	An investigation of the mechanical properties of rubber modified asphalt mixtures using a modified dry process. , 2017, , 343-348.		5
11	Rubberised bitumen manufacturing assisted by rheological measurements. Road Materials and Pavement Design, 2016, 17, 290-310.	4.0	21
12	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