Amir Amini

List of Publications by Year
in descending order

13 papers	**403** citations	840776 **11** h-index	1125743 **13** g-index
13 all docs	**13** docs citations	**13** times ranked	**283** citing authors

#	Article	IF	Citations
1	Investigating the ANN model for cracking of HMA in terms of temperature, RAP and fibre content. International Journal of Pavement Engineering, 2022, 23, 545-557.	4.4	12
2	Using the GMDH and ANFIS methods for predicting the crack resistance of fibre reinforced high RAP asphalt mixtures. Road Materials and Pavement Design, 2021, 22, 2248-2266.	4.0	10
3	Rutting resistance, fatigue properties and temperature susceptibility of nano clay modified asphalt rubber binder. Construction and Building Materials, 2021, 267, 120946.	7.2	24
4	Investigation of blending conditions effect on GTR dissolution and rheological properties of rubberized binders. Construction and Building Materials, 2020, 242, 117828.	7.2	9
5	The effect of different aging conditions and strain levels on relationship between fatigue life of asphalt binders and mixtures. Construction and Building Materials, 2020, 244, 118345.	7.2	26
6	Investigating the effect of amorphous carbon powder on the moisture sensitivity, fatigue performance and rutting resistance of rubberized asphalt concrete mixtures. Construction and Building Materials, 2019, 217, 62-72.	7.2	27
7	Evaluation of the performance and temperature susceptibility of gilsonite- and SBS-modified asphalt binders. Construction and Building Materials, 2019, 207, 679-692.	7.2	47
8	The effect of EAF dust and waste PVC on moisture sensitivity, rutting resistance, and fatigue performance of asphalt binders and mixtures. Construction and Building Materials, 2019, 203, 188-200.	7.2	49
9	Investigating the performance of rubberised binders used in Iran based on multiple stress creep recovery and performance grading systems. Road Materials and Pavement Design, 2018, 19, 803-818.	4.0	11
10	Investigating the effectiveness of Vacuum Tower Bottoms for Asphalt Rubber Binder based on performance properties and statistical analysis. Journal of Cleaner Production, 2018, 171, 1101-1110.	9.3	22
11	Predicting rutting performance of carbon nano tube (CNT) asphalt binders using regression models and neural networks. Construction and Building Materials, 2018, 160, 415-426.	7.2	70
12	Rutting Resistance and Fatigue Behavior of Gilsonite-Modified Asphalt Binders. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	54
13	Effect of Crumb Rubber Modifier on the Performance Properties of Rubberized Binders. Journal of Materials in Civil Engineering, 2016, 28, .	2.9	42