Jhony Habbouche

List of Publications by Citations

22 papers	113 citations	6 h-index	10 g-index
22 ext. papers	151 ext. citations	2.3 avg, IF	3.34 L-index

#	Paper	IF	Citations
22	A critical review of high polymer-modified asphalt binders and mixtures. *International Journal of Pavement Engineering*, **2020**, 21, 686-702	2.6	42
21	Assessment of cracking performance indices of asphalt mixtures at intermediate temperatures. *International Journal of Pavement Engineering*, **2020**, 1-10	2.6	18
20	Reflective cracking relief interlayer for asphalt pavement rehabilitation: from development to demonstration. *Road Materials and Pavement Design*, **2017**, 18, 30-57	2.6	7
19	Fatigue-Based Structural Layer Coefficient of High Polymer-Modified Asphalt Mixtures. *Transportation Research Record*, **2020**, 2674, 232-247	1.7	7
18	Impact of high polymer modification on reflective cracking performance life of asphalt concrete overlays. *International Journal of Pavement Research and Technology*, **2020**, 13, 510-523	2	6
17	Development and Assessment of Rapid Tests for Construction of Asphalt-Treated Cold Recycled Pavements. *Transportation Research Record*, **2020**, 2674, 189-198	1.7	6
16	Damage Assessment for ME Rehabilitation Design of Modified Asphalt Pavements: Challenges and Findings. *Transportation Research Record*, **2018**, 2672, 228-241	1.7	5
15	Mechanistic-based verification of a structural layer coefficient for high polymer-modified asphalt mixtures. *Road Materials and Pavement Design*, **2020**, 1-27	2.6	4
14	Field Performance and Economic Analysis of Rehabilitated Pavement Sections with Engineered Stress Relief Course Interlayers. *Transportation Research Record*, **2019**, 2673, 351-364	1.7	3
13	Influence of aging on rheology- and chemistry-based properties of high polymer-modified asphalt binders. *International Journal of Pavement Engineering*,1-19	2.6	3
12	State of the Practice for High Polymer-Modified Asphalt Binders and Mixtures. *Transportation Research Record*, **2021**, 2675, 235-247	1.7	3
11	Validation of Performance-Based Specifications for Surface Asphalt Mixtures in Virginia. *Transportation Research Record*,036119812110566	1.7	2
10	Field Performance Evaluation of Pavement Sections with High Polymer-Modified Asphalt Concrete Overlays **2021**,		2
9	Multi-Level Laboratory Performance Evaluation of Conventional and High Polymer-Modified Asphalt Mixtures. *Transportation Research Record*,036119812110566	1.7	1
8	Three-level performance evaluation of high RAP asphalt surface mixes. *Construction and Building Materials*, **2021**, 309, 125164	6.7	1
7	The Use of the Indirect Tensile Test to Evaluate the Resistance of Asphalt Mixtures to Cracking and Moisture-Induced Damage **2021**,		1
6	Ruggedness Evaluation and Precision Estimates for Newly Developed Test Methods for Asphalt-Treated Cold Recycled Pavements. *Transportation Research Record*,036119812110171	1.7	1

5	Precision Estimates and Statements for Performance Indices from the Indirect Tensile Cracking Test at Intermediate Temperature. *Transportation Research Record*,036119812110611	1.7	1
4	Review From Multiple Perspectives for the State of the Practice on the Use of Recycled Asphalt Materials and Recycling Agents in Asphalt Concrete Surface Mixtures. *Transportation Research Record*,036119812110611	1.7	0
3	A critical review of monotonic loading tests to evaluate rutting potential of asphalt mixtures. *Construction and Building Materials*, **2022**, 335, 127484	6.7	0
2	Field Performance Evaluation of High Polymer-Modified Asphalt Concrete Overlays. *Transportation Research Record*,036119812110657	1.7	
1	Full-Scale Pavement Testing of a High Polymer Modified Asphalt Concrete Mixture. *RILEM Bookseries*, **2022**, 959-966	0.5	