

Peter E Sebaaly

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

241
citations

8
h-index

14
g-index

30
ext. papers

285
ext. citations

2
avg, IF

3.49
L-index

#	Paper	IF	Citations
29	Laboratory Evaluation of Mixes Containing Recycled Asphalt Pavement (RAP). <i>Road Materials and Pavement Design</i> , 2009 , 10, 495-517	2.6	57
28	A critical review of high polymer-modified asphalt binders and mixtures. <i>International Journal of Pavement Engineering</i> , 2020 , 21, 686-702	2.6	42
27	Evaluation of selected warm mix asphalt technologies. <i>Road Materials and Pavement Design</i> , 2015 , 16, 475-486	2.6	23
26	Evaluation of select warm mix additives with polymer and rubber modified asphalt mixtures. <i>Canadian Journal of Civil Engineering</i> , 2015 , 42, 377-388	1.3	16
25	A comprehensive evaluation of moisture damage of asphalt concrete mixtures. <i>International Journal of Pavement Engineering</i> , 2017 , 18, 169-182	2.6	10
24	Effect of select warm-mix additives on thermo-viscoelastic properties of asphalt mixtures. <i>Road Materials and Pavement Design</i> , 2013 , 14, 175-186	2.6	9
23	Evaluation of Rut Resistant Asphalt Mixtures for Intersection. <i>Road Materials and Pavement Design</i> , 2011 , 12, 263-292	2.6	9
22	Impact of lime on the mechanical and mechanistic performance of hot mixed asphalt mixtures. <i>Road Materials and Pavement Design</i> , 2015 , 16, 421-444	2.6	8
21	A comprehensive model for predicting thermal cracking events in asphalt pavements. <i>International Journal of Pavement Engineering</i> , 2017 , 18, 871-885	2.6	7
20	Reflective cracking relief interlayer for asphalt pavement rehabilitation: from development to demonstration. <i>Road Materials and Pavement Design</i> , 2017 , 18, 30-57	2.6	7
19	Fatigue-Based Structural Layer Coefficient of High Polymer-Modified Asphalt Mixtures. <i>Transportation Research Record</i> , 2020 , 2674, 232-247	1.7	7
18	Impact of high polymer modification on reflective cracking performance life of asphalt concrete overlays. <i>International Journal of Pavement Research and Technology</i> , 2020 , 13, 510-523	2	6
17	Evaluating Field Performance: Case Study Including Hot Mix Asphalt Performance-Related Specifications. <i>Journal of Transportation Engineering</i> , 2004 , 130, 251-260		6
16	Damage Assessment for ME Rehabilitation Design of Modified Asphalt Pavements: Challenges and Findings. <i>Transportation Research Record</i> , 2018 , 2672, 228-241	1.7	5
15	Recommendations for the characterization of RAP aggregate properties using traditional testing and mixture volumetrics. <i>Road Materials and Pavement Design</i> , 2012 , 13, 209-233	2.6	5
14	Influence of Tire Pavement Stress Distribution, Shape, and Braking on Performance Predictions for Asphalt Pavement. <i>Transportation Research Record</i> , 2012 , 2306, 73-85	1.7	4
13	Mechanistic-based verification of a structural layer coefficient for high polymer-modified asphalt mixtures. <i>Road Materials and Pavement Design</i> , 2020 , 1-27	2.6	4

12	Field Performance and Economic Analysis of Rehabilitated Pavement Sections with Engineered Stress Relief Course Interlayers. <i>Transportation Research Record</i> , 2019 , 2673, 351-364	1.7	3
11	Influence of Aggregate Source and Warm-Mix Technologies on the Mechanical Properties of Asphalt Mixtures. <i>Advances in Civil Engineering Materials</i> , 2013 , 2, 20130072	0.7	3
10	Instrumented flexible pavement responses under aircraft loading. <i>International Journal of Pavement Engineering</i> , 2019 , 1-13	2.6	3
9	Evaluation of Rut Resistant Asphalt Mixtures for Intersection		2
8	Local agency transition to balanced mix design. <i>International Journal of Pavement Engineering</i> , 1-11	2.6	2
7	Effects of Rayleigh Damping on the Subgrade's Apparent Nonlinearity. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2020 , 146, 04020042	1.4	1
6	Evaluation of Cracking Resistance of Tire Rubber Modified Asphalt Mixtures. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2021 , 147, 04021019	1.4	1
5	Performance Characteristics of Cold In-Place Recycling Mixtures. <i>Journal of Materials in Civil Engineering</i> , 2021 , 33, 04021264	3	1
4	Influence of Laboratory Mixing Procedures on Volumetric and Mechanical Properties of RAP Mixtures. <i>Advances in Civil Engineering Materials</i> , 2013 , 2, 20120049	0.7	
3	Asymmetric Logistic Model for Estimation of Mileage-Related Vehicle Depreciation Function of Roadway Characteristics. <i>Transportation Research Record</i> , 2020 , 2674, 395-408	1.7	
2	Structural Contribution of Cold In-Place Recycling Base Layer. <i>CivilEng</i> , 2021 , 2, 736-746	1.7	
1	Full-Scale Pavement Testing of a High Polymer Modified Asphalt Concrete Mixture. <i>RILEM Bookseries</i> , 2022 , 959-966	0.5	