

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.

12 papers	123 citations	6 h-index	11 g-index
14 ext. papers	147 ext. citations	2 avg, IF	2.98 L-index

#	Paper	IF	Citations
12	Robust Deflection Indices from Traffic-Speed Deflectometer Measurements to Predict Critical Pavement Responses for Network-Level Pavement Management System Application. <i>Journal of Transportation Engineering</i> , 2016 , 142, 04016004		30
11	Investigation of impact of wheel wander on pavement performance. <i>Road Materials and Pavement Design</i> , 2017 , 18, 390-407	2.6	20
10	Backcalculation of Flexible Pavement Layer Moduli from Traffic Speed Deflectometer Data. <i>Transportation Research Record</i> , 2017 , 2641, 66-74	1.7	16
9	Dynamic analyses of traffic speed deflection devices. <i>International Journal of Pavement Engineering</i> , 2017 , 18, 381-390	2.6	15
8	Pavement Structural Capacity from Traffic Speed Deflectometer for Network Level Pavement Management System Application. <i>Transportation Research Record</i> , 2019 , 2673, 456-465	1.7	14
7	Computation of Pavement Vertical Surface Deflections from Traffic Speed Deflectometer Data: Evaluation of Current Methods. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018 , 144, 04018001	1.4	8
6	Temperature adjustment of Surface Curvature Index from Traffic Speed Deflectometer measurements. <i>International Journal of Pavement Engineering</i> , 2020 , 21, 1408-1418	2.6	5
5	Evaluation of the self-healing performance of polyurethane-modified bitumen using bitumen bond strength (BBS) test and CT scan. <i>International Journal of Pavement Research and Technology</i> , 2021 , 14, 168-173	2	5
4	Validation of Dynamic Simulation of Slow-Moving Surface Deflection Measurements. <i>Transportation Research Record</i> , 2016 , 2589, 127-134	1.7	4
3	Network-Level Pavement Structural Evaluation. <i>Journal of Infrastructure Systems</i> , 2018 , 24, 04018033	2.9	3
2	Investigation of 3D-Move Responses Under Traffic Speed Deflection Devices (TSDDs) 2016 , 161-176		1
1	Evaluation of Vehicle Speed Effect on Continuous Pavement Surface Deflection Measurements. <i>International Journal of Pavement Research and Technology</i> , 2016 , 1, 1-10	2	1