

Waleed Aleadelat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11685989/publications.pdf>

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9
papers

117
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Pavement Serviceability Index Through Android-Based Smartphone Application for Local Roads. Transportation Research Record, 2017, 2639, 129-135.	1.9	32
2	Evaluation of Pavement Roughness Using an Android-Based Smartphone. Journal of Transportation Engineering Part B: Pavements, 2018, 144, 04018033.	1.5	25
3	Estimation of Gravel Roads Ride Quality Through an Android-Based Smartphone. Transportation Research Record, 2018, 2672, 14-21.	1.9	18
4	Development of serviceability prediction model for county paved roads. International Journal of Pavement Engineering, 2018, 19, 526-533.	4.4	13
5	A comprehensive approach for quantifying environmental costs associated with unpaved roads dust. Journal of Environmental Economics and Policy, 2018, 7, 130-144.	2.5	10
6	Development of Performance Prediction Models for Gravel Roads Using Markov Chains. American Journal of Civil Engineering, 2019, 7, 73.	0.2	8
7	Estimating pavement roughness using a low-cost depth camera. International Journal of Pavement Engineering, 2022, 23, 4923-4930.	4.4	5
8	An optimisation tool to select gravel roads for dust chemical treatment projects using genetic algorithms. International Journal of Pavement Engineering, 2020, 21, 1336-1346.	4.4	3
9	Developing an Optimization Tool for Selecting Gravel Roads Maintenance Strategies using a Genetic Algorithm. Transportation Research Record, 2020, 2674, 108-119.	1.9	3