

# Waleed Aleadelat

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

117  
citations

1478505

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h-index

1474206

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g-index

9  
all docs

9  
docs citations

9  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating pavement roughness using a low-cost depth camera. International Journal of Pavement Engineering, 2022, 23, 4923-4930.	4.4	5
2	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
3	Developing an Optimization Tool for Selecting Gravel Roads Maintenance Strategies using a Genetic Algorithm. Transportation Research Record, 2020, 2674, 108-119.	1.9	3
4	Development of Performance Prediction Models for Gravel Roads Using Markov Chains. American Journal of Civil Engineering, 2019, 7, 73.	0.2	8
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 serviceability prediction model for county paved roads. International Journal of Pavement Engineering, 2018, 19, 526-533.	4.4	13
7	Evaluation of Pavement Roughness Using an Android-Based Smartphone. Journal of Transportation Engineering Part B: Pavements, 2018, 144, 04018033.	1.5	25
8	Estimation of Gravel Roads Ride Quality Through an Android-Based Smartphone. Transportation Research Record, 2018, 2672, 14-21.	1.9	18
9	Estimation of Pavement Serviceability Index Through Android-Based Smartphone Application for Local Roads. Transportation Research Record, 2017, 2639, 129-135.	1.9	32