

Douglas Wilson

List of Publications by Year in descending order

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19
papers

229
citations

1163117

8
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Weathering behaviour of road aggregate of andesitic composition in a New Zealand quarry. Road Materials and Pavement Design, 2021, 22, 1559-1577.	4.0	1
2	Gap between Policymakers'™ Priorities and Users'™ Needs in Planning for Accessible Public Transit System. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	1.4	5
3	Economic analysis of dynamic inductive power transfer roadway charging system under public-private partnership'™ Evidence from New Zealand. Technological Forecasting and Social Change, 2020, 154, 119958.	11.6	18
4	Evaluation of the weatherability of andesite aggregates in road pavements. Quarterly Journal of Engineering Geology and Hydrogeology, 2020, 53, 431-442.	1.4	5
5	A Critical Review of Policies on Pedestrian Safety and a Case Study of New Zealand. Sustainability, 2019, 11, 5274.	3.2	11
6	Factors determining the optimum moisture content (OMC) of greywacke aggregates from northern New Zealand. Transportation Geotechnics, 2019, 19, 35-43.	4.5	0
7	The Role of Water in Unbound Granular Pavement Layers: a Review. Transportation Infrastructure Geotechnology, 2019, 6, 289-317.	3.1	9
8	Permanent Strain Behavior of Marginal Granular Material. Transportation Research Record, 2017, 2655, 54-63.	1.9	7
9	Vibratory Compaction of Base Course Aggregates. Transportation Research Record, 2017, 2655, 45-53.	1.9	1
10	An investigation into premium and marginal pavement aggregates from New Zealand. Quarterly Journal of Engineering Geology and Hydrogeology, 2017, 50, 438-443.	1.4	2
11	Qualitative evaluation study of urban shared spaces in New Zealand. Transportation Research, Part D: Transport and Environment, 2016, 42, 119-134.	6.8	13
12	The Use of Recycled Open Graded Porous Asphalt in High Performance Surfacing Mixes for High Volume Roads. , 2016, , .		0
13	The Engineering Properties of the Fine Fraction of Marginal New Zealand Greywacke Aggregates. , 2016, , .		0
14	Correlating Laboratory Test Methodologies to Measure Skid Resistance of Pavement Surfaces. Transportation Research Record, 2015, 2506, 107-115.	1.9	5
15	Comparing Results between the Repeated Load Triaxial Test and Accelerated Pavement Test on Unbound Aggregate. Journal of Materials in Civil Engineering, 2014, 26, 476-483.	2.9	15
16	A Review of the Evolution of Shared (Street) Space Concepts in Urban Environments. Transport Reviews, 2014, 34, 190-220.	8.8	90
17	The effect of moisture and relative proportions of clay minerals (smectite, chlorite and illite) on the performance of unbound granular base course (UGM). Quarterly Journal of Engineering Geology and Hydrogeology, 2014, 47, 169-176.	1.4	9
18	Analysis of Pedestrian Performance in Shared-Space Environments. Transportation Research Record, 2013, 2393, 1-11.	1.9	35

#	ARTICLE	IF	CITATIONS
19	The skid resistance performance of natural New Zealand aggregates using a dynamic friction tester. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 61-72.	1.4	3