

William D Lawson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11752621/publications.pdf>

Version: 2024-02-01

17
papers

105
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Chip Seal Maintenance. Transportation Research Record, 2009, 2108, 61-68.	1.9	20
2	Evaluation of Production Models for Load Rating Reinforced Concrete Box Culverts. Journal of Bridge Engineering, 2015, 20, 04014057.	2.9	13
3	Pullout Resistance Factors for Steel MSE Reinforcements Embedded in Gravelly Backfill. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2015, 141, .	3.0	13
4	Improved Load Rating of Reinforced-Concrete Box Culverts Using Depth-Calibrated Live-Load Attenuation. Journal of Bridge Engineering, 2016, 21, 04016095.	2.9	12
5	Analysis of edge-to-center settlement ratio for circular storage tank foundation on elastic soil. Computers and Geotechnics, 2018, 102, 136-147.	4.7	10
6	Developing and designing online engineering ethics instruction for international graduate students. Instructional Science, 2011, 39, 975-997.	2.0	8
7	Confidence intervals for resistance factors in geotechnical LRFD applications. Structural Safety, 2019, 80, 1-12.	5.3	8
8	Pullout Resistance Factors for Inextensible Mechanically Stabilized Earth Reinforcements in Sandy Backfill. Transportation Research Record, 2013, 2363, 21-29.	1.9	6
9	Variational approach for settlement analysis of circular plate on multilayered soil. Applied Mathematical Modelling, 2019, 70, 152-170.	4.2	6
10	Impact of Specialized Hauling Vehicles on Load Rating Older, Bridge-Class, Reinforced Concrete Box Culverts. Transportation Research Record, 2018, 2672, 87-100.	1.9	3
11	Selection of Soil Stiffnesses for the Load Rating of In-Service Culverts. , 2017, , .		2
12	Pullout Behavior of Steel Mechanically Stabilized Earth Reinforcements. Transportation Research Record, 2018, 2672, 238-250.	1.9	2
13	Side-by-Side Correlation of Texas Cone Penetration and Standard Penetration Test Blowcount Values. Geotechnical and Geological Engineering, 2018, 36, 2769-2787.	1.7	2
14	Ultrahigh-Pressure Watercutting Treatment of Flushed Chip Seals in the United States. Transportation Research Record, 2015, 2481, 75-82.	1.9	0
15	Implementation of ultra high pressure water cutting for treatment of flushed chip seals in the US. International Journal of Pavement Engineering, 2017, 18, 36-46.	4.4	0
16	Modeling Factors Influencing Culvert Load Ratings: A Parametric Analysis. , 2017, , .		0
17	Development of a Laboratory Testing System to Study the Effect of Frost Heave on a Steel Pile. Geotechnical Testing Journal, 2022, 45, 548-570.	1.0	0