

Omar Elbagalati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10439441/publications.pdf>

Version: 2024-02-01

6
papers

129
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of the pavement structural health index based on falling weight deflectometer testing. International Journal of Pavement Engineering, 2018, 19, 1-8.	4.4	42
2	Development of an Enhanced Decision-Making Tool for Pavement Management Using a Neural Network Pattern-Recognition Algorithm. Journal of Transportation Engineering Part B: Pavements, 2018, 144, 04018018.	1.5	21
3	Development of an artificial neural network model to predict subgrade resilient modulus from continuous deflection testing. Canadian Journal of Civil Engineering, 2017, 44, 700-706.	1.3	20
4	Development of a methodology to backcalculate pavement layer moduli using the traffic speed deflectometer. Canadian Journal of Civil Engineering, 2018, 45, 377-385.	1.3	20
5	Implementation of the Structural Condition Index into the Louisiana Pavement Management System Based on Rolling Wheel Deflectometer Testing. Transportation Research Record, 2017, 2641, 39-47.	1.9	13
6	Evaluation of interface bonding conditions based on non-destructing testing deflection measurements. Road Materials and Pavement Design, 2019, 20, 554-571.	4.0	13