

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