

# Ragab M Mousa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11194592/publications.pdf>

Version: 2024-02-01

8  
papers

96  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Modeling of Measured Delays at Isolated Signalized Intersections. Journal of Transportation Engineering, 2002, 128, 347-354.	0.9	41
2	Deep Reinforcement Learning Agent with Varying Actions Strategy for Solving the Eco-Approach and Departure Problem at Signalized Intersections. Transportation Research Record, 2020, 2674, 119-131.	1.9	11
3	Optimization of Runway Orientation. Journal of Transportation Engineering, 2000, 126, 228-236.	0.9	10
4	Simulation Modeling and Variability Assessment of Delays at Traffic Signals. Journal of Transportation Engineering, 2003, 129, 177-185.	0.9	10
5	Developing an Eco-Driving Application for Semi-Actuated Signalized Intersections and Modeling the Market Penetration Rates of Eco-Driving. Transportation Research Record, 2019, 2673, 466-477.	1.9	9
6	Comparative Analysis of Using AASHTO and WESDEF Approaches in Back-calculation of Pavement Layer Moduli. Journal of Transportation Engineering, 2003, 129, 322-329.	0.9	6
7	Integrated Model for Optimizing Orientation of Two-Runway Configurations. Journal of Transportation Engineering, 2001, 127, 342-351.	0.9	5
8	Cost-Benefit Analysis of RAP-Sand Blend Applications in Road Construction. Transportation Research Record, 2019, 2673, 415-426.	1.9	4