

# Yi Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7281308/publications.pdf>

Version: 2024-02-01

10  
papers

283  
citations

1306789

7  
h-index

1719596

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic traffic assignment: A review of the methodological advances for environmentally sustainable road transportation applications. <i>Transportation Research Part B: Methodological</i> , 2018, 111, 370-394.	2.8	120
2	The Chemical Reaction Optimization Approach to Solving the Environmentally Sustainable Network Design Problem. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2014, 29, 140-158.	6.3	63
3	Multiobjective Environmentally Sustainable Road Network Design Using Pareto Optimization. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2017, 32, 964-987.	6.3	34
4	Incorporating human factors in emergency evacuation – An overview of behavioral factors and models. <i>International Journal of Disaster Risk Reduction</i> , 2021, 60, 102254.	1.8	32
5	Excessive noise paradoxes in urban transportation networks. <i>Transportmetrica A: Transport Science</i> , 2017, 13, 195-221.	1.3	15
6	Probabilistic assessment of transport network vulnerability with equilibrium flows. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 512-523.	2.1	10
7	Designing wildlife crossing structures for ungulates in a desert landscape: A case study in China. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 77, 50-62.	3.2	9
8	Reliable Structural Damage Assessment Using Energy Density Spectra. , 2004, , 336.		0
9	Parametric Seismic Study on Concrete Shear Keys for Small to Medium-Span Highway Bridges. , 2015, , .		0
10	Flexural Performance of the UHPC Deck in a Novel Steel-UHPC Composite Girder. , 2017, , .		0