

# Rhonda K Young

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/835243/publications.pdf>

Version: 2024-02-01

21  
papers

247  
citations

1307594

7  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the relationship between measured wind speed and overturning truck crashes using a binary logit model. <i>Accident Analysis and Prevention</i> , 2007, 39, 574-580.	5.7	71
2	Evaluation of weather-related freeway car-following behavior using the SHRP2 naturalistic driving study database. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 59, 244-259.	3.7	34
3	Toward the Development of Weather-Dependent Microsimulation Models. <i>Transportation Research Record</i> , 2019, 2673, 143-156.	1.9	21
4	A model for public involvement in transportation improvement programming using participatory Geographic Information Systems. <i>Computers, Environment and Urban Systems</i> , 2008, 32, 123-133.	7.1	20
5	Multiple Choice Knapsack Problem: Example of planning choice in transportation. <i>Evaluation and Program Planning</i> , 2010, 33, 128-137.	1.6	15
6	Development of Knowledge Tables and Learning Outcomes for an Introductory Course in Transportation Engineering. <i>Transportation Research Record</i> , 2011, 2211, 27-35.	1.9	13
7	Assessment of Introductory Transportation Engineering Course and General Transportation Engineering Curriculum. <i>Transportation Research Record</i> , 2013, 2328, 9-15.	1.9	10
8	Intelligent Transportation Systems for Operation of Roadway Segments in High-Wind Conditions. <i>Transportation Research Record</i> , 2007, 2000, 1-7.	1.9	8
9	Impact of Dynamic Message Signs on Speeds Observed on a Rural Interstate. <i>Journal of Transportation Engineering</i> , 2014, 140, .	0.9	8
10	Transportation Engineering Instructional Practices. <i>Transportation Research Record</i> , 2015, 2480, 45-54.	1.9	8
11	Rural Variable Speed Limit System for Southeast Wyoming. <i>Transportation Research Record</i> , 2010, 2189, 37-44.	1.9	6
12	Control Strategy for Rural Variable Speed Limit Corridor. <i>Transportation Research Record</i> , 2013, 2329, 31-44.	1.9	6
13	Transportation Engineering Curriculum: Analytic Review of the Literature. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2016, 142, .	0.9	6
14	Influence of Collaborative Curriculum Design on Educational Beliefs, Communities of Practitioners, and Classroom Practice in Transportation Engineering Education. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2014, 140, .	0.9	4
15	A Nationwide Effort to Improve Transportation Engineering Education. , 0, , .		4
16	Core Concepts and Learning Outcomes in an Introductory Transportation Engineering Course: An Evaluation of Pilot Implementations. , 0, , .		4
17	Effects of Varying Functional Classification on Cost of Roadways. <i>Journal of Transportation Engineering</i> , 2009, 135, 37-42.	0.9	3
18	Multimodal Investment Choice Analysis for Washington State Transportation Projects: Phase I Results. <i>Transportation Research Record</i> , 2002, 1817, 137-142.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Web portal implementation to support public participation in transportation decision making. , 2006, , .		2
20	Highway Construction Impacts on Wyoming Businesses. Transportation Research Record, 2005, 1924, 94-102.	1.9	1
21	Evaluating base widening methods. International Journal of Pavement Engineering, 2016, 17, 517-527.	4.4	0