Tariq Usman Saeed

List of Publications by Year
in descending order

24	937	623734	580821
papers	citations	14	25
		h-index	g-index

30	30	30	682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploring factors associated with crash severity on motorways in Pakistan. Proceedings of the Institution of Civil Engineers: Transport, 2022, 175, 189-198.	0.6	19
2	Preparing Road Infrastructure to Accommodate Connected and Automated Vehicles: System-Level Perspective. Journal of Infrastructure Systems, 2021, 27, .	1.8	25
3	A statistical analysis of the correlates of compliance and defiance of seatbelt use. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 77, 117-128.	3.7	8
4	Subway Ridership: Accounting for Regional Variation across Land-Use and Socioeconomic Settings. Journal of Infrastructure Systems, 2021, 27, .	1.8	4
5	Statistical Analysis of Area‑wide Alcohol‑related Driving Crashes: A Spatial Econometric Approach. Geographical Analysis, 2020, 52, 394-417.	3.5	21
6	Can interdependency considerations enhance forecasts of bridge infrastructure condition? Evidence using a multivariate regression approach. Structure and Infrastructure Engineering, 2020, 16, 1177-1185.	3.7	10
7	An empirical discourse on forecasting the use of autonomous vehicles using consumers' preferences. Technological Forecasting and Social Change, 2020, 158, 120130.	11.6	77
8	Characterizing the Performance of Interstate Flexible Pavements Using Artificial Neural Networks and Random Parameters Regression. Journal of Infrastructure Systems, 2020, 26, .	1.8	48
9	Analyzing road crash frequencies with uncorrelated and correlated random-parameters count models: An empirical assessment of multilane highways. Analytic Methods in Accident Research, 2019, 23, 100101.	8.2	79
10	Connectivity, Accessibility, and Mobility Relationships in the Context of Low-Volume Road Networks. Transportation Research Record, 2019, 2673, 717-727.	1.9	16
11	Factors affecting motorcyclists' injury severities: An empirical assessment using random parameters logit model with heterogeneity in means and variances. Accident Analysis and Prevention, 2019, 123, 12-19.	5.7	182
12	Safety sensitivity to roadway characteristics: A comparison across highway classes. Accident Analysis and Prevention, 2019, 123, 39-50.	5.7	43
13	Safety impacts of pavement surface roughness at two-lane and multi-lane highways: accounting for heterogeneity and seemingly unrelated correlation across crash severities. Transportmetrica A: Transport Science, 2019, 15, 18-33.	2.0	42
14	Addressing the Local-Road VMT Estimation Problem Using Spatial Interpolation Techniques. Journal of Transportation Engineering Part A: Systems, 2017, 143, .	1.4	17
15	Performance Evaluation and Life Prediction of Highway Concrete Bridge Superstructure across Design Types. Journal of Performance of Constructed Facilities, 2017, 31, .	2.0	25
16	Pavement Repair Marginal Costs: Accounting for Heterogeneity Using Random-Parameters Regression. Journal of Infrastructure Systems, 2017, 23, 04017012.	1.8	15
17	Estimation of Routine Maintenance Expenditures for Highway Pavement Segments: Accounting for Heterogeneity Using Random-Effects Models. Journal of Transportation Engineering Part A: Systems, 2017, 143, 04017006.	1.4	33
18	Impact of road-surface condition on rural highway safety: A multivariate random parameters negative binomial approach. Analytic Methods in Accident Research, 2017, 16, 75-89.	8.2	83

#	Article	IF	Citations
19	Predicting Cost Escalation Pathways and Deviation Severities of Infrastructure Projects Using Riskâ€Based Econometric Models and Monte Carlo Simulation. Computer-Aided Civil and Infrastructure Engineering, 2017, 32, 620-640.	9.8	32
20	Methodology for Probabilistic Modeling of Highway Bridge Infrastructure Condition: Accounting for Improvement Effectiveness and Incorporating Random Effects. Journal of Infrastructure Systems, 2017, 23, .	1.8	43
21	Estimation of Pavement Damage Cost for Establishing Equitable Road Use Fee for Commercial Vehicles â€" An Exploratory Empirical Analysis. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	1
22	Floodplain Mapping Using HEC-RAS and ArcGIS: A Case Study of Kabul River. Arabian Journal for Science and Engineering, 2016, 41, 1375-1390.	1.1	89
23	ESTIMATION OF REST PERIODS FOR NEWLY CONSTRUCTED/RECONSTRUCTED PAVEMENTS. Transport, 2016, 31, 183-191.	1.2	14
24	Impact of Initial (Pre-Rehabilitation) Condition on Pavement Rehabilitation Cost. , 2016, , .		0