Wesley E Marshall

List of Publications by Year
in descending order

74	1,754	361413	302126
papers	citations	20 h-index	39 g-index

74	74	74	1585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of ride-hailing on vehicle miles traveled. Transportation, 2019, 46, 2173-2194.	4.0	252
2	Does street network design affect traffic safety?. Accident Analysis and Prevention, 2011, 43, 769-781.	5.7	131
3	Effect of Street Network Design on Walking and Biking. Transportation Research Record, 2010, 2198, 103-115.	1.9	114
4	Community design, street networks, and public health. Journal of Transport and Health, 2014, 1, 326-340.	2.2	78
5	Street network types and road safety: A study of 24 California cities. Urban Design International, 2010, 15, 133-147.	2.8	77
6	Estimating Annual Average Daily Bicyclists. Transportation Research Record, 2013, 2339, 90-97.	1.9	74
7	Guidelines on developing performance metrics for evaluating transportation sustainability. Research in Transportation Business and Management, 2013, 7, 4-13.	2.9	68
8	Why cities with high bicycling rates are safer for all road users. Journal of Transport and Health, 2019, 13, 100539.	2.2	62
9	Not all prospective bicyclists are created equal: The role of attitudes, socio-demographics, and the built environment in bicycle commuting. Travel Behaviour & Society, 2015, 2, 166-173.	5.0	61
10	Research Article: Evidence on Why Bike-Friendly Cities Are Safer for All Road Users. Environmental Practice, 2011, 13, 16-27.	0.3	52
11	The impact of ride hailing on parking (and vice versa). Journal of Transport and Land Use, 2019, 12, .	1.2	51
12	Reassessing On-Street Parking. Transportation Research Record, 2008, 2046, 45-52.	1.9	48
13	Carrots versus Sticks: Assessing Intervention Effectiveness and Implementation Challenges for Active Transport. Journal of Planning Education and Research, 2019, 39, 50-64.	2.7	47
14	Bicyclist safety performance functions for a U.S. city. Accident Analysis and Prevention, 2014, 65, 114-122.	5.7	46
15	Sustainable transportation infrastructure investments and mode share changes: A 20-year background of Boulder, Colorado. Transport Policy, 2015, 37, 64-71.	6.6	31
16	The metrics of street network connectivity: their inconsistencies. Journal of Urbanism, 2015, 8, 241-259.	0.9	30
17	Analysis of pedestrian-vehicle crash injury severity factors in Colorado 2006â€“2016. Accident Analysis and Prevention, 2020, 148, 105782.	5.7	26
18	Community design and how much we drive. Journal of Transport and Land Use, 2012, 5, .	1.2	25

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19	An evaluation of livability in creating transit-enriched communities for improved regional benefits. Research in Transportation Business and Management, 2013, 7, 54-68.	2.9	22
20	Measuring the Impacts of Bike-to-Work Day Events and Identifying Barriers to Increased Commuter Cycling. Journal of the Urban Planning and Development Division, ASCE, 2015, 141, .	1.7	22
21	Understanding international road safety disparities: Why is Australia so much safer than the United States?. Accident Analysis and Prevention, 2018, 111, 251-265.	5.7	20
22	Livable Streets, Livable Arterials? Characteristics of Commercial Arterial Roads Associated With Neighborhood Livability. Journal of the American Planning Association, 2018, 84, 33-44.	1.7	19
23	Urban clear zones, street trees, and road safety. Research in Transportation Business and Management, 2018, 29, 136-143.	2.9	19
24	An analysis of the individual economics of ride-hailing drivers. Transportation Research, Part A: Policy and Practice, 2019, 130, 440-451.	4.2	19
25	Bicycling facility inequalities and the causality dilemma with socioeconomic/sociodemographic change. Transportation Research, Part D: Transport and Environment, 2021, 97, 102920.	6.8	19
26	Large-scale tactical urbanism: the Denver bike share system. Journal of Urbanism, 2016, 9, 135-147.	0.9	17
27	Assessing equity and urban/rural road safety disparities in the US. Journal of Urbanism, 2017, 10, 422-441.	0.9	17
28	A Framework for Understanding the Impacts of Ridesourcing on Transportation. Lecture Notes in Mobility, 2017, , 197-209.	0.2	17
29	Scofflaw bicycling: Illegal but rational. Journal of Transport and Land Use, 2017, 10, .	1.2	17
30	Redefining the child pedestrian safety paradigm: identifying high fatality concentrations in urban areas. Injury Prevention, 2017, 23, 364-369.	2.4	16
31	Advancing healthy cities through safer cycling: An examination of shared lane markings. International Journal of Transportation Science and Technology, 2019, 8, 136-145.	3.6	15
32	Identifying behavioral norms among bicyclists in mixed-traffic conditions. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 46, 137-148.	3.7	14
33	Determining Effective Meter-Scale Image Data and Spectral Vegetation Indices for Tropical Forest Tree Species Differentiation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2934-2943.	4.9	13
34	Equity Analysis of Proactively- vs. Reactively-Identified Traffic Safety Issues. Transportation Research Record, 2019, 2673, 596-606.	1.9	12
35	Urban development patterns and exposure to hazardous and protective traffic environments. Journal of Transport Geography, 2018, 66, 125-134.	5.0	11
36	Suppressed child pedestrian and bicycle trips as an indicator of safety: Adopting a proactive safety approach. Transportation Research, Part A: Policy and Practice, 2019, 124, 128-144.	4.2	11

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37	Residential preferences, transit accessibility and social equity: insights from the Denver region. Journal of Urbanism, 2018, 11, 149-174.	0.9	10
38	Revisiting the relationship between traffic congestion and the economy: a longitudinal examination of U.S. metropolitan areas. Transportation, 2020, 47, 275-314.	4.0	10
39	Quantifying suppressed child pedestrian and bicycle trips. Travel Behaviour & Society, 2020, 20, 91-103.	5.0	10
40	Parking at Mixed-Use Centers in Small Cities. Transportation Research Record, 2006, 1977, 164-171.	1.9	9
41	On-Street Parking. Transport and Sustainability, 2014, , 361-380.	0.4	9
42	Validating the use of metre-scale multi-spectral satellite image data for identifying tropical forest tree species. International Journal of Remote Sensing, 2018, 39, 3723-3752.	2.9	9
43	Parking at Mixed-Use Centers in Small Cities. Transportation Research Record, 2006, 1977, 164-171.	1.9	8
44	How Does Design Quality Add to our Understanding of Walkable Communities?. Landscape Journal, 2013, 32, 151-162.	0.3	7
45	â€˜Newâ€™ versus â€˜Oldâ€™ Urbanism: A comparative analysis of travel behavior in large-scale New Urbanist communities and older, more established neighborhoods in Denver, Colorado. Urban Design International, 2014, 19, 228-245.	2.8	7
46	Understanding Livable Streets in the Context of the Arterials that Surround Them. Transportation Research Record, 2017, 2605, 1-17.	1.9	7
47	Classification of Tropical Forest Tree Species Using Meter-Scale Image Data. Remote Sensing, 2019, 11, 1411.	4.0	7
48	Capacity Analysis of Pedestrian Treatments at Large Arterial Intersections and Comparison with a Lane-Equivalent, Small Intersection Gridded Network. Journal of the Urban Planning and Development Division, ASCE, 2013, 139, 241-249.	1.7	6
49	Are Park-and-Rides Saving the Environment or Just Saving Parking Costs?. Transportation Research Record, 2014, 2419, 109-117.	1.9	6
50	Can web-based community engagement inform equitable planning outcomes? A case study of bikesharing. Journal of Urbanism, 2017, 10, 296-309.	0.9	6
51	Spontaneous order of pedestrian and vehicle intersection conflicts in the Indian context. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 55, 451-463.	3.7	6
52	Cities and the future of urban transportation: A roadmap for the 21st century. Research in Transportation Business and Management, 2018, 29, 4-13.	2.9	6
53	Missing Links. Transportation Research Record, 2013, 2393, 59-65.	1.9	5
54	Sidewalk Static Obstructions and Their Impact on Clear Width. Transportation Research Record, 2021, 2675, 200-212.	1.9	5

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55	Parking at Sporting Event Stadiums in Denver, Colorado. Transportation Research Record, 2013, 2359, 17-26.	1.9	4
56	Assessment of infrastructure devastated by extreme floods: a case study from Colorado, USA. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2014, 167, 186-191.	0.3	4
57	Understanding the impacts of integrating New Urbanist neighborhood and street design ideals with conventional traffic engineering standards: the case of Stapleton. Journal of Urbanism, 2015, 8, 148-172.	0.9	4
58	More than just the helmet: The relationship between bicycle helmet use and non-bicycling risk-taking behaviors among American adolescents. Travel Behaviour & Society, 2020, 20, 313-321.	5.0	4
59	Validation of Bicycle Level of Traffic Stress and Perceived Safety for Children. Transportation Research Record, 2020, 2674, 397-406.	1.9	4
60	Alternative and adaptive transportation: What household factors support recovery from a drastic increase in gas price?. International Journal of Environmental Science and Technology, 2014, 11, 2245-2258.	3.5	3
61	The Shock Heard round the Suburbs: Assessing the Vulnerability, Resilience, and Transportation Affordability of Higher Fuel Price Scenarios. Transportation Research Record, 2015, 2531, 63-75.	1.9	3
62	American Complete Streets and Australian SmartRoads: What Can We Learn from Each Other?. Transportation Research Record, 2018, 2672, 166-176.	1.9	3
63	We count what we care about: Advancing a framework for valuing investments in active modes. Research in Transportation Business and Management, 2018, 29, 63-70.	2.9	3
64	Use of Aerial LiDAR in Measuring Streetscape and Street Trees. Transportation Research Record, 2019, 2673, 125-135.	1.9	3
65	Measuring Streetscape Features with High-Density Aerial Light Detection and Ranging. Transportation Research Record, 2020, 2674, 192-206.	1.9	3
66	Is bicycling getting safer? Bicycle fatality rates (1985â€“2017) using four exposure metrics. Transportation Research Interdisciplinary Perspectives, 2020, 8, 100219.	2.7	2
67	Community design, street networks, and public health. , 2020, , 371-388.		2
68	Disparate Approaches to Maintaining Roads and Sidewalks: An Interview Study of 16 U.S. Cities. Transportation Research Record, 2022, 2676, 553-567.	1.9	2
69	Valuing transportation: Measuring what matters for sustainability. Research in Transportation Business and Management, 2013, 7, 1-3.	2.9	1
70	Bicycle Backlash: Qualitative Examination of Aggressive Driverâ€“Bicyclist Interactions. Transportation Research Record, 2017, 2662, 22-30.	1.9	1
71	Authorsâ€™ response to the letter to the editor regarding Why Cities with High Bicycling Rates are Safer for All Road Users. Journal of Transport and Health, 2020, 16, 100677.	2.2	1
72	High-density mobile LiDAR for measuring urban streetscape features. Urban Design International, 2022, 27, 3-17.	2.8	1

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73	[Re]Evaluating how we value transportation. Research in Transportation Business and Management, 2018, 29, 1-3.	2.9	0
74	An Evaluation of Sidewalk Availability and Width: Analyzing Municipal Policy and Equity Disparities. , 2020, , .		0