

# Szabolcs Duleba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3529202/publications.pdf>

Version: 2024-02-01

38  
papers

1,093  
citations

430874

18  
h-index

414414

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable Urban Transport Planning Considering Different Stakeholder Groups by an Interval-AHP Decision Support Model. Sustainability, 2019, 11, 9.	3.2	109
2	Bestâ€“Worst Method for Modelling Mobility Choice after COVID-19: Evidence from Italy. Sustainability, 2020, 12, 6824.	3.2	99
3	Examining Pareto optimality in analytic hierarchy process on real Data: An application in public transport service development. Expert Systems With Applications, 2019, 116, 21-30.	7.6	96
4	Analysing Stakeholder Consensus for a Sustainable Transport Development Decision by the Fuzzy AHP and Interval AHP. Sustainability, 2019, 11, 3271.	3.2	90
5	Evaluating public transport service quality using picture fuzzy analytic hierarchy process and linear assignment model. Applied Soft Computing Journal, 2021, 100, 106920.	7.2	68
6	A DYNAMIC ANALYSIS ON PUBLIC BUS TRANSPORT'S SUPPLY QUALITY BY USING AHP. Transport, 2012, 27, 268-275.	1.2	58
7	Sustainable Urban Transport Development with Stakeholder Participation, an AHP-Kendall Model: A Case Study for Mersin. Sustainability, 2018, 10, 3647.	3.2	46
8	An Integrated Approach of Multi-Criteria Decision-Making and Grey Theory for Evaluating Urban Public Transportation Systems. Sustainability, 2021, 13, 2740.	3.2	43
9	Evaluation of Driver Behavior Criteria for Evolution of Sustainable Traffic Safety. Sustainability, 2019, 11, 3142.	3.2	39
10	Introduction and comparative analysis of the multi-level parsimonious AHP methodology in a public transport development decision problem. Journal of the Operational Research Society, 2022, 73, 230-243.	3.4	34
11	An Integrated Decision Support Model for Evaluating Public Transport Quality. Applied Sciences (Switzerland), 2020, 10, 4158.	2.5	33
12	Analyzing the Importance of Driver Behavior Criteria Related to Road Safety for Different Driving Cultures. International Journal of Environmental Research and Public Health, 2020, 17, 1893.	2.6	32
13	Sustainable Urban Transport Development by Applying a Fuzzy-AHP Model: A Case Study from Mersin, Turkey. Urban Science, 2019, 3, 55.	2.3	29
14	Interval-Valued Spherical Fuzzy Analytic Hierarchy Process Method to Evaluate Public Transportation Development. Informatica, 2021, 32, 661-686.	2.7	27
15	Review of PROMETHEE method in transportation. Production Engineering Archives, 2021, 27, 69-74.	2.4	24
16	An analysis on the connections of factors in a public transport system by AHP-ISM. Transport, 2013, 28, 404-412.	1.2	23
17	An Integrated Approach of Analytic Hierarchy Process and Triangular Fuzzy Sets for Analyzing the Park-and-Ride Facility Location Problem. Symmetry, 2020, 12, 1225.	2.2	23
18	Evaluating Passenger Demand for Development of the Urban Transport System by an AHP Model with the Real-World Application of Amman. Applied Sciences (Switzerland), 2019, 9, 4759.	2.5	22

#	ARTICLE	IF	CITATIONS
19	AN AHP-ISM APPROACH FOR CONSIDERING PUBLIC PREFERENCES IN A PUBLIC TRANSPORT DEVELOPMENT DECISION. <i>Transport</i> , 2019, 34, 662-671.	1.2	18
20	Comparing aggregation methods in large-scale group AHP: Time for the shift to distance-based aggregation. <i>Expert Systems With Applications</i> , 2022, 196, 116667.	7.6	18
21	Multifunctionality of pond fish farms in the opinion of the farm managers: the case of Hungary. <i>Reviews in Aquaculture</i> , 2019, 11, 830-847.	9.0	16
22	Public Transportation Service Quality Evaluation during the COVID-19 Pandemic in Amman City Using Integrated Approach Fuzzy AHP-Kendall Model. <i>Vehicles</i> , 2021, 3, 330-340.	3.1	15
23	Application of AHP for evaluating passenger demand for public transport improvements in Mersin, Turkey. <i>Pollack Periodica</i> , 2018, 13, 67-76.	0.4	14
24	Creating a common priority vector in intuitionistic fuzzy AHP: a comparison of entropy-based and distance-based models. <i>Annals of Operations Research</i> , 2022, 318, 163-187.	4.1	14
25	Estimating commuting modal split by using the Best-Worst Method. <i>European Transport Research Review</i> , 2021, 13, .	4.8	12
26	User Satisfaction Survey on Public Transport by a New PAHP Based Model. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10256.	2.5	12
27	Determining optimal group weights for consensus creation in AHP for three conflicting stakeholder groups by vector distance minimization. <i>Journal of the Operational Research Society</i> , 2022, 73, 1633-1648.	3.4	11
28	Application of grey analytic hierarchy process to estimate mode choice alternatives: A case study from Budapest. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022, 13, 100560.	2.7	11
29	Investigation of the Relationship between the Perceived Public Transport Service Quality and Satisfaction: A PLS-SEM Technique. <i>Sustainability</i> , 2021, 13, 13018.	3.2	10
30	A combined grey multi criteria decision making model to evaluate public transportation systems. <i>Evolving Systems</i> , 2023, 14, 1-15.	3.9	10
31	A Comparative Analysis of Homogenous Groupsâ€™ Preferences by Using AIP and AIJ Group AHP-PROMETHEE Model. <i>Sustainability</i> , 2022, 14, 5980.	3.2	7
32	Ranking the Key Areas for Autonomous Proving Ground Development Using Pareto Analytic Hierarchy Process. <i>IEEE Access</i> , 2021, 9, 51214-51230.	4.2	6
33	Positioning Bio-Based Energy Systems in a Hypercomplex Decision Spaceâ€™A Case Study. <i>Energies</i> , 2021, 14, 4366.	3.1	6
34	Principal Component Analysis of the Potential for Increased Rail Competitiveness in East-Central Europe. <i>Sustainability</i> , 2019, 11, 4181.	3.2	5
35	Understanding the Motivation and Satisfaction of Private Vehicle Users in an Eastern European Country Using Heterogeneity Analysis. <i>Vehicles</i> , 2022, 4, 409-419.	3.1	5
36	Seasonal time series forecasting by the Walsh-transformation based technique. <i>Central European Journal of Operations Research</i> , 2020, 28, 983-1001.	1.8	3

#	ARTICLE	IF	CITATIONS
37	Distance-based aggregation in group AHP. Journal of Decision Systems, 2022, 31, 98-106.	3.2	3
38	ANALYZING PUBLIC TRAVEL DEMAND BY A FUZZY ANALYTIC HIERARCHY PROCESS MODEL FOR SUPPORTING TRANSPORT PLANNING. Transport, 2022, 37, 110-120.	1.2	2