Mariusz Izdebski

List of Publications by Year
in descending order

28	365	623699 14	794568 19
papers	citations	h-index	g-index

28	28	28	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The evaluation of the sustainable transport system development with the scenario analyses procedure. Journal of Vibroengineering, 2017, 19, 5627-5638.	1.0	33
2	ASSESSMENT OF EFFICIENCY OF ASSIGNMENT OF VEHICLES TO TASKS IN SUPPLY CHAINS: A CASE STUDY OF A MUNICIPAL COMPANY. Transport, 2017, 32, 243-251.	1.2	31
3	The Task Assignment of Vehicles for a Production Company. Symmetry, 2018, 10, 551.	2.2	27
4	The assessment of supply chain effectiveness. Archives of Transport, 2018, 45, 43-52.	1.1	26
5	Simulation Analysis of Order Picking Efficiency with Congestion Situations. International Journal of Simulation Modelling, 2018, 17, 431-443.	1.3	24
6	Characteristics of event recorders in Automatic Train Control systems. Archives of Transport, 2018, 46, 61-70.	1.1	24
7	An Efficient Hybrid Algorithm for Energy Expenditure Estimation for Electric Vehicles in Urban Service Enterprises. Energies, 2021, 14, 2004.	3.1	23
8	Risk assessment for rail freight transport operations. Eksploatacja I Niezawodnosc, 2021, 23, 476-488.	2.0	21
9	The Multi-criteria Decision Support in Choosing the Efficient Location of Warehouses in the Logistic Network. Procedia Engineering, 2017, 187, 635-640.	1.2	19
10	Planning and management of aircraft maintenance using a genetic algorithm. Eksploatacja I Niezawodnosc, 2021, 23, 143-153.	2.0	18
11	The use of a supply chain configuration model to assess the reliability of Logistics processes. Eksploatacja I Niezawodnosc, 2019, 21, 367-374.	2.0	18
12	Minimisation of the probability of serious road accidents in the transport of dangerous goods. Reliability Engineering and System Safety, 2022, 217, 108093.	8.9	17
13	Heuristic algorithms applied to the problems of servicing actors in supply chains. Archives of Transport, 2017, 44, 25-34.	1.1	15
14	THE USE OF HEURISTIC ALGORITHMS TO OPTIMIZE THE TRANSPORT ISSUES ON THE EXAMPLE OF MUNICIPAL SERVICES COMPANIES. Archives of Transport, 2014, 29, 27-36.	1.1	15
15	Designing and efficiency of database for simulation of processes in systems. Case study for the simulation of warehouse processes. Archives of Transport, 2017, 41, 31-42.	1.1	11
16	THE APPLICATION OF THE GENETIC ALGORITHM TO MULTI-CRITERIA WAREHOUSES LOCATION PROBLEMS ON THE LOGISTICS NETWORK. Transport, 2018, 33, 741-750.	1.2	9
17	Evaluation of efficiency and reliability of airport processes using simulation tools. Eksploatacja I Niezawodnosc, 2021, 23, 659-669.	2.0	7
18	Assessment of the Method Effectiveness for Choosing the Location of Warehouses in the Supply Network. Communications in Computer and Information Science, 2016, , 84-97.	0.5	7

#	Article	IF	Citations
19	Selection of a fleet of vehicles for tasks based on the statistical characteristics of their operational parameters. Eksploatacja I Niezawodnosc, 2022, 24, 407-418.	2.0	6
20	Planning International Transport Using the Heuristic Algorithm. Advances in Intelligent Systems and Computing, 2019, , 229-241.	0.6	3
21	THE ANT ALGORITHM FOR SOLVING THE ASSIGNMENT OF VEHICLES TO TASKS IN THE MUNICIPAL SERVICES COMPANIES. Journal of KONES, 2014, 21, 113-119.	0.2	3
22	The Warehouse Location Problem in the Context of Vehicle Routing Problem in the Production Companies. Lecture Notes in Networks and Systems, 2018, , 50-62.	0.7	2
23	Energy Efficiency of Transport Tasks Performed by the Air SAR System in the Baltic Sea: Case Study. Energies, 2022, 15, 643.	3.1	2
24	Noise Pollution From Transport. , 2021, , 277-284.		1
25	USE OF COMPUTER ASSISTANCE IN ORDER TO DESIGNATE THE TASKS IN THE MUNICIPAL SERVICES COMPANIES. Journal of KONES, 2014, 21, 105-112.	0.2	1
26	The Multi-criteria Location Problem of the Municipal Plants. Communications in Computer and Information Science, 2018, , 493-505.	0.5	1
27	The Use of the Ant Algorithm in the Model of Safety Management of the Traffic Organization At the Apron. Journal of KONBiN, 2022, 52, 63-76.	0.4	1
28	Scenario analyses for a sustainable transport system development. Vibroengineering PROCEDIA, 2017, 13, 280-284.	0.5	0