

# Tomáš Kalina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7450896/publications.pdf>

Version: 2024-02-01

20  
papers

130  
citations

1684188

5  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental Comparison of Different Transport Modes. Nase More, 2018, 65, 192-196.	0.5	27
2	Monitoring of S235 steel over-stressing by the use of Barkhausen noise technique. Engineering Failure Analysis, 2020, 117, 104843.	4.0	21
3	Environmental Impacts of Introducing LNG as Alternative Fuel for Urban Buses – Case Study in Slovakia. Promet - Traffic - Traffico, 2020, 32, 837-847.	0.7	19
4	Analysis of road traffic safety in the PiÅa poviät. Scientific Journal of Silesian University of Technology Series Transport, 2020, 107, 33-52.	0.4	18
5	Analysis of Magnetic Anisotropy and Non-Homogeneity of S235 Ship Structure Steel after Plastic Straining by the Use of Barkhausen Noise. Materials, 2020, 13, 4588.	2.9	8
6	Distributed Propulsion Systems for Shallow Draft Vessels. Journal of Marine Science and Engineering, 2020, 8, 667.	2.6	5
7	Proposal of Conversion the Tugboat Engines to Diesel - LNG Operation. Advances in Science and Technology Research Journal, 2019, 13, 129-142.	0.8	5
8	INFLUENCE OF MOTORIZATION DEVELOPMENT ON CIVILIZATION DISEASES. Transport Problems, 2020, 15, 53-66.	0.6	5
9	Proposal of an Enhanced Safety System on Board of the Inland Vessel. MATEC Web of Conferences, 2017, 134, 00022.	0.2	4
10	Risk Assessment in the Transport of Hazardous Materials on the Example of the Greater Voivodeship. Transportation Research Procedia, 2020, 44, 283-289.	1.5	3
11	THREATS AND RISKS DURING TRANSPORTATION OF LNG ON EUROPEAN INLAND WATERWAYS. Transport Problems, 2017, 12, 73-81.	0.6	3
12	Concept and Performance Analysis of Propulsion Units Intended for Distributed Ship Systems. Journal of Marine Science and Engineering, 2022, 10, 448.	2.6	3
13	Economic Calculation and Operations Research in Terms of LNG Carriage by Water Transport: A Case Study of the Port of Bratislava. Sustainability, 2021, 13, 3414.	3.2	2
14	Analysis of Pedestrian Behavior in the City of Pila. Communications - Scientific Letters of the University of Zilina, 2022, 24, F14-F26.	0.6	2
15	Assessment of the Logistics Solutions in the Automotive Using Operational Research. Lecture Notes in Networks and Systems, 2021, , 367-376.	0.7	1
16	Waterway Agenda Information System. Nase More, 2021, 68, 35-40.	0.5	1
17	Methodology for optimising the hull shape of a vessel with restricted draft. Scientific Journal of Silesian University of Technology Series Transport, 2021, 110, 59-71.	0.4	1
18	Optimizing the Choice of Means of Transport using Operational Research. Communications - Scientific Letters of the University of Zilina, 2021, 23, A193-A207.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Analysis and Evaluation of the Effectiveness of Safety Systems at Railroad Crossings in Poland. Communications - Scientific Letters of the University of Zilina, 2022, 24, F46-F61.	0.6	1
20	Influence of Tire Pressure on Noise Road. Transport Technic and Technology, 2021, 17, 1-5.	0.2	0