

# Marta Galant-Golebiewska

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

74  
citations

4  
h-index

8  
g-index

25  
ext. papers

92  
ext. citations

1  
avg, IF

2.76  
L-index

#	Paper	IF	Citations
25	Flight Simulator Energy Consumption Depending on the Conditions of the Air Operation. <i>Energies</i> , <b>2022</b> , 15, 580	3.1	1
24	ANALYSIS OF THE IMPACT OF TASK DIFFICULTY ON THE OPERATOR'S WORKLOAD LEVEL. <i>Aviation</i> , <b>2022</b> , 26, 72-78	0.8	2
23	Economic Model and Risk Analysis of Energy Investments Based on Cogeneration Systems and Renewable Energy Sources. <i>Energies</i> , <b>2021</b> , 14, 7538	3.1	2
22	Case study of pilot Heart Rate Variability (HRV) during flight operation. <i>Transportation Research Procedia</i> , <b>2021</b> , 59, 244-252	2.4	2
21	Case Study of Pollution with Particulate Matter in Selected Locations of Polish Cities. <i>Energies</i> , <b>2021</b> , 14, 2529	3.1	4
20	Emissions and Concentrations of Particulate Matter in Poznan Compared with Other Polish and European Cities. <i>Atmosphere</i> , <b>2021</b> , 12, 533	2.7	2
19	METHODICAL ASPECTS OF THE LTO CYCLE USE FOR ENVIRONMENTAL IMPACT ASSESSMENT OF AIR OPERATIONS BASED ON THE WARSAW CHOPIN AIRPORT. <i>Aviation</i> , <b>2021</b> , 25, 86-91	0.8	2
18	Assignment of Tiredness Indicator Based on the Pilot Concentration and Speed Reaction Analysis During the Flight. <i>Journal of KONBiN</i> , <b>2020</b> , 50, 359-380	0.4	0
17	Using the simulation technique to improve efficiency in general aviation <b>2019</b> ,		11
16	Simulation assessment of the selected combination of road and rail infrastructure in the aspect of choosing the route of road transport means <b>2019</b> ,		1
15	Risk Assessment of Remotely Piloted Aircraft Systems. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 95-106	0.4	1
14	Use of Faultlessness Indicator to Rate Human Reliability in Human Operating Aircraft System. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 107-124	0.4	4
13	Diversification of Aviation Safety Management on the Basis of Differences Between GA and CAT. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 139-160	0.4	0
12	The Risk of Hazards Analysis in Unmanned Aerial Vehicle Flight. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 351-374	0.4	
11	Comparison of exhaust emission from the most commonly used aircrafts with implementation LTO cycle to operating conditions. <i>Silniki Spalinowe</i> , <b>2019</b> , 179, 198-203	0.7	
10	Analysis of the impact of wind on fuel consumption and emissions of harmful exhaust gas compounds on the selected flight route. <i>Silniki Spalinowe</i> , <b>2019</b> , 179, 93-101	0.7	
9	Risk Assessment for Flight in Uncontrolled Airspace Under Visual Flight Rules. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 401-419	0.4	

8	Analysis of Available Methods for Risk Assessment Dedicated to Unmanned Aerial Vehicles. <i>Journal of KONBiN</i> , <b>2019</b> , 49, 375-400	0.4	
7	Analysis of the possibilities of general aviation safety increasing through the use of new technologies. <i>Transportation Overview</i> , <b>2018</b> , 2018, 87-94	0	1
6	Analysis of the safety situation in Polish General Aviation. <i>WUT Journal of Transportation Engineering</i> , <b>2018</b> , 123, 85-93	0.1	
5	Overview of solutions and analysis of the ability to evaluate the performance parameters of unmanned aerial vehicles propulsion systems. <i>MATEC Web of Conferences</i> , <b>2017</b> , 118, 00011	0.3	
4	ANALYSIS OF OPERATING INSTRUMENT LANDING SYSTEM ACCURACY UNDER SIMULATED CONDITIONS. <i>Scientific Journal of Silesian University of Technology Series Transport</i> , <b>2017</b> , 94, 163-173	2.1	7
3	Analysis of the possibilities of using EEG in assessing pilots' psychophysical condition. <i>Scientific Journal of Silesian University of Technology Series Transport</i> , <b>2017</b> , 95, 39-46	2.1	10
2	Analysis of an Increase in the Efficiency of a Spark Ignition Engine Through the Application of an Automotive Thermoelectric Generator. <i>Journal of Electronic Materials</i> , <b>2016</b> , 45, 4028-4037	1.9	22
1	Risk Management of Hazards for Route Between Ąwica –Kobylnica –Bednary Airports / Ocena Ryzyka ZagroŹenia Na Trasie Ąwica-Kobylnica-Bednary. <i>Journal of KONBiN</i> , <b>2012</b> , 22, 135-146	0.4	2