

# Marta Galant-GoÅ,Äbiewska

## List of Publications by Year in descending order

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25  
papers

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1684188  
5  
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1372567  
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25  
all docs

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docs citations

25  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flight Simulator's Energy Consumption Depending on the Conditions of the Air Operation. <i>Energies</i> , 2022, 15, 580.	3.1	4
2	ANALYSIS OF THE IMPACT OF TASK DIFFICULTY ON THE OPERATOR'S WORKLOAD LEVEL. <i>Aviation</i> , 2022, 26, 72-78.	0.9	4
3	Case Study of Pollution with Particulate Matter in Selected Locations of Polish Cities. <i>Energies</i> , 2021, 14, 2529.	3.1	7
4	Emissions and Concentrations of Particulate Matter in Poznan Compared with Other Polish and European Cities. <i>Atmosphere</i> , 2021, 12, 533.	2.3	5
5	METHODICAL ASPECTS OF THE LTO CYCLE USE FOR ENVIRONMENTAL IMPACT ASSESSMENT OF AIR OPERATIONS BASED ON THE WARSAW CHOPIN AIRPORT. <i>Aviation</i> , 2021, 25, 86-91.	0.9	3
6	Economic Model and Risk Analysis of Energy Investments Based on Cogeneration Systems and Renewable Energy Sources. <i>Energies</i> , 2021, 14, 7538.	3.1	4
7	Case study of pilot's Heart Rate Variability (HRV) during flight operation. <i>Transportation Research Procedia</i> , 2021, 59, 244-252.	1.5	5
8	Assignment of Tiredness Indicator Based on the Pilot's Concentration and Speed Reaction Analysis During the Flight. <i>Journal of KONBiN</i> , 2020, 50, 359-380.	0.4	1
9	Using the simulation technique to improve efficiency in general aviation. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	14
10	Simulation assessment of the selected combination of road and rail infrastructure in the aspect of choosing the route of road transport means. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	3
11	Risk Assessment of Remotely Piloted Aircraft Systems. <i>Journal of KONBiN</i> , 2019, 49, 95-106.	0.4	1
12	Use of Faultlessness Indicator to Rate Human Reliability in Human "Operating Aircraft System. <i>Journal of KONBiN</i> , 2019, 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> , 2019, 49, 139-160.	0.4	1
14	The Risk of Hazards Analysis in Unmanned Aerial Vehicle Flight. <i>Journal of KONBiN</i> , 2019, 49, 351-374.	0.4	0
15	Comparison of exhaust emission from the most commonly used aircrafts with implementation LTO cycle to operating conditions. <i>Silniki Spalinowe</i> , 2019, 179, 198-203.	0.7	0
16	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> , 2019, 179, 93-101.	0.7	0
17	Risk Assessment for Flight in Uncontrolled Airspace Under Visual Flight Rules. <i>Journal of KONBiN</i> , 2019, 49, 401-419.	0.4	0
18	Analysis of Available Methods for Risk Assessment Dedicated to Unmanned Aerial Vehicles. <i>Journal of KONBiN</i> , 2019, 49, 375-400.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Analysis of the possibilities of general aviation safety increasing through the use of new technologies. Transportation Overview, 2018, 2018, 87-94.	0.0	1
20	Analysis of the safety situation in Polish General Aviation. WUT Journal of Transportation Engineering, 2018, 123, 85-93.	0.2	0
21	Overview of solutions and analysis of the ability to evaluate the performance parameters of unmanned aerial vehicles propulsion systems. MATEC Web of Conferences, 2017, 118, 00011.	0.2	0
22	ANALYSIS OF OPERATING INSTRUMENT LANDING SYSTEM ACCURACY UNDER SIMULATED CONDITIONS. Scientific Journal of Silesian University of Technology Series Transport, 2017, 94, 163-173.	0.4	10
23	Analysis of the possibilities of using EEG in assessing pilots' psychophysical condition. Scientific Journal of Silesian University of Technology Series Transport, 2017, 95, 39-46.	0.4	12
24	Analysis of an Increase in the Efficiency of a Spark Ignition Engine Through the Application of an Automotive Thermoelectric Generator. Journal of Electronic Materials, 2016, 45, 4028-4037.	2.2	30
25	Risk Management of Hazards for Route Between Ławica – Kobylnica – Bednary Airports / Ocena Ryzyka Zagrożeń, Na Trasie Ławica-Kobylnica-Bednary. Journal of KONBiN, 2012, 22, 135-146.	0.4	2