

# Remigiusz Jasiński

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

238  
citations

1040056

9  
h-index

1058476

14  
g-index

30  
all docs

30  
docs citations

30  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Passenger Car Emission Factors in RDE Tests. E3S Web of Conferences, 2016, 10, 00073.	0.5	35
2	Performance and Emissions of a Microturbine and Turbofan Powered by Alternative Fuels. Aerospace, 2021, 8, 25.	2.2	21
3	Emission of particulate matter during aircraft landing operation. E3S Web of Conferences, 2016, 10, 00030.	0.5	19
4	Model to Assess the Exhaust Emissions from the Engine of a Small Aircraft During Flight. Procedia Engineering, 2017, 192, 557-562.	1.2	19
5	Probe Positioning for the Exhaust Emissions Measurements. Procedia Engineering, 2017, 192, 381-386.	1.2	16
6	Real Driving Emissions Testing of Vehicles Powered by Compressed Natural Gas. , 2015, , .		13
7	Practicability of passenger vehicle driving emission tests according to new European Union procedures. MATEC Web of Conferences, 2017, 118, 00021.	0.2	13
8	Mass and number analysis of particles emitted during aircraft landing. E3S Web of Conferences, 2018, 44, 00057.	0.5	13
9	Development of alternative ship propulsion in terms of exhaust emissions. E3S Web of Conferences, 2016, 10, 00140.	0.5	10
10	Number and mass analysis of particles emitted by aircraft engine. MATEC Web of Conferences, 2017, 118, 00023.	0.2	10
11	Implementation of the LTO cycle in flight conditions using FNPT II MCC simulator. IOP Conference Series: Materials Science and Engineering, 2018, 421, 042060.	0.6	10
12	Overview of Sustainable Aviation Fuels with Emission Characteristic and Particles Emission of the Turbine Engine Fueled ATJ Blends with Different Percentages of ATJ Fuel. Energies, 2021, 14, 1858.	3.1	9
13	Remarks about Real Driving Emissions tests for passenger cars. Archives of Transport, 2016, 39, 51-63.	1.1	8
14	Case Study of Pollution with Particulate Matter in Selected Locations of Polish Cities. Energies, 2021, 14, 2529.	3.1	7
15	Emissions and Concentrations of Particulate Matter in Poznan Compared with Other Polish and European Cities. Atmosphere, 2021, 12, 533.	2.3	5
16	Particle emission parameter analysis from multirole fighter aircraft engine. IOP Conference Series: Earth and Environmental Science, 2019, 214, 012011.	0.3	4
17	Characterization of Particle Emissions from a DGEN 380 Small Turbofan Fueled with ATJ Blends. Energies, 2021, 14, 3368.	3.1	4
18	Flight Simulator's Energy Consumption Depending on the Conditions of the Air Operation. Energies, 2022, 15, 580.	3.1	4

#	ARTICLE	IF	CITATIONS
19	Physicochemical Analysis of the Particulate Matter Emitted from Road Vehicle Engines. <i>Energies</i> , 2021, 14, 8556.	3.1	4
20	Analysis of the particle size distribution near the civil airport runway. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 421, 042030.	0.6	3
21	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
22	Jet engine stationary testing in the aspect of particles emission in real operation conditions. <i>Transportation Research Procedia</i> , 2019, 40, 1388-1395.	1.5	2
23	Analysis of the Nicolaus Copernicus Airport Activity in Terms of the Flight Operations Impact on Air Pollution. <i>Energies</i> , 2021, 14, 8236.	3.1	2
24	Estimation of particles emissions from a jet engine in real flight. <i>E3S Web of Conferences</i> , 2019, 100, 00029.	0.5	1
25	EVALUATION OF THE IMPACT OF OIL PRESENCE IN THE AVIATION FUEL ON PARTICLE SIZE DISTRIBUTION. <i>Scientific Journal of Silesian University of Technology Series Transport</i> , 2017, 94, 57-64.	0.4	1
26	Ecological Comparison of Domestic Travel by Air and Road Transport. , 0, , .		1
27	Adaptation of the LTO test to the local airports infrastructure. <i>Transportation Research Procedia</i> , 2020, 51, 349-356.	1.5	1
28	THE IMPACT OF OPERATING PARAMETERS OF TRACTOR'S ENGINE ON EXHAUST EMISSIONS. <i>Journal of KONES</i> , 2016, 23, 339-350.	0.2	0
29	EXHAUST EMISSIONS OF JET ENGINES POWERED BY BIOFUEL. <i>Transport Problems</i> , 2021, 16, 199-206.	0.6	0