Agnieszka Maria Skowron

List of Publications by Year in Descending Order

9 papers	263 citations	6 h-index	10 g-index
10 ext. papers	476 ext. citations	6.6 avg, IF	3.44 L-index

#	Paper	IF	Citations
9	Review: The Effects of Supersonic Aviation on Ozone and Climate. *Aerospace*, **2022**, 9, 41	2.5	0
8	Quantifying aviation's contribution to global warming. *Environmental Research Letters*, **2021**, 16, 104027	6.2	5
7	The contribution of global aviation to anthropogenic climate forcing for 2000 to 2018. *Atmospheric Environment*, **2021**, 244, 117834	5.3	160
6	Greater fuel efficiency is potentially preferable to reducing NO emissions for aviation's climate impacts. *Nature Communications*, **2021**, 12, 564	17.4	7
5	Mitigation of Non-CO2 Aviation's Climate Impact by Changing Cruise Altitudes. *Aerospace*, **2021**, 8, 36	2.5	3
4	Trading off Aircraft Fuel Burn and NO Emissions for Optimal Climate Policy. *Environmental Science & Technology*, **2018**, 52, 2498-2505	10.3	13
3	Variation of radiative forcings and global warming potentials from regional aviation NOx emissions. *Atmospheric Environment*, **2015**, 104, 69-78	5.3	13
2	Aircraft emission mitigation by changing route altitude: A multi-model estimate of aircraft NOx emission impact on O3 photochemistry. *Atmospheric Environment*, **2014**, 95, 468-479	5.3	35
1	The assessment of the impact of aviation NOx on ozone and other radiative forcing responses The importance of representing cruise altitudes accurately. *Atmospheric Environment*, **2013**, 74, 159-168	5.3	27