Untitled

PRU

26/07/2021

The rticles IEEE template failed to render properly. For the finalisation of the paper, this dummy list was created to extract the appropriate references.

limited open data (Bourgois and Sfyroeras 2014) (Koelle 2017)

OSN (Strohmeier et al. 2021) the data via zenodoo (Olive, Strohmeier, and Lübbe 2021)

sun covid impact through complex lens (Sun, Wandelt, and Zhang 2020)

grounded aircraft Adrienne (Adrienne, Budd, and Ison 2020) (EUROCONTROL (PRU), n.d.)

airport impacrt (**nhamocovidairport2020?**)

state aid (Truxal 2020)

sun paper hurricane (**sun\_covid\_2021?**)

recovery fund (Creel et al. 2020)

flying and climate TE (Murphy 2021)

flight shame (Asquith 2020)

GANP (**icaodoc97502016?**)

EASA climate impacts (European Aviation Safety Agency (EASA) 2021)

PRU/PRR 2020 (**prr2020?**)

OSN Schaefer 2014 (Schäfer et al. 2014)

Doc 4444 (**icaodoc44442016?**)

EC roadmap (Commission and others 2011)

airline bailout (Meyer 2020)

lessons learnt bailout (Mirolo 2021)

rq & fabio (Koelle and Barbosa 2021)

spacing (Christien et al. 2017)(Christien, Hoffman, and Zeghal 2019)

## REFERENCES

Adrienne, Nena, Lucy Budd, and Stephen Ison. 2020. “Grounded Aircraft: An Airfield Operations Perspective of the Challenges of Resuming Flights Post COVID.” *Journal of Air Transport Management* 89: 101921.

Asquith, James. 2020. “The Spread of Flight Shame in Europe - Is Greta Thunberg the Reason Why?” *Forbes*.

Bourgois, Marc, and Michael Sfyroeras. 2014. “Open Data for Air Transport Research: Dream or Reality?” In *Proceedings of the International Symposium on Open Collaboration*, 1–7.

Christien, Raphaël, Eric Hoffman, Aymeric Trzmiel, and Karim Zeghal. 2017. “Toward the Characterisation of Sequencing Arrivals.” In.

Christien, Raphaël, Eric Hoffman, and Karim Zeghal. 2019. “Spacing and Pressure to Characterise Arrival Sequencing.” In.

Commission, European, and others. 2011. “Roadmap to a Single European Transport Area-Towards a Competitive and Resource Efficient Transport System.” *White Paper, Communication* 144.

Creel, Jérôme, Mario Holzner, Francesco Saraceno, Andrew Watt, and Jérôme Wittwer. 2020. “How to Spend It: A Proposal for a European Covid-19 Recovery Programme.” Policy Notes and Reports 38. Vienna: The Vienna Institute for International Economic Studies (wiiw).

EUROCONTROL (PRU). n.d. “COVID-19 - Grounded Aircraft in the EUROCONTROL Area.” *Ansperformance.eu*. https://ansperformance.eu/covid/acft\_ground/.

European Aviation Safety Agency (EASA). 2021. “Aviation Environmental Impacts.” *Envronmental Impacts*.

Koelle, Rainer. 2017. “Open Source Software and Crowd Sourced Data for Operational Performance Analysis.” In *Twelfth USA/Europe Air Traffic Management Research and Development Seminar (Atm2017)*, edited by EUROCONTROL. Seattle, Washington, U.S.A.: EUROCONTROL & FAA.

Koelle, Rainer, and Fabio Lourenco Carneiro Barbosa. 2021. “Assessing the Global COVID-19 Impact on Air Transport with Open Data.” In *Digital Avionics Systems Conference, 2021. DASC ’21. IEEE/AIAA 40th*.

Meyer, David. 2020. “Airline Bailouts Highlight the Debate over How Green the Coronavirus Recovery Should Be.” *Fortune, Energy - Climate*.

Mirolo, Matteo. 2021. “One Year of Airline Bailouts: What Have We Learned? How Can Recovery Finally Rhyme with Sustainability.” Transport & Environment.

Murphy, Andrew. 2021. “Flying and Climate Change.” *TE, Transport & Environment*.

Olive, Xavier, Martin Strohmeier, and Jannis Lübbe. 2021. “Crowdsourced Air Traffic Data from The OpenSky Network 2019-2021.” Zenodo. <https://doi.org/10.5281/zenodo.4893103>.

Schäfer, Matthias, Martin Strohmeier, Vincent Linders, Ivan Martinovic, and Matthias Wilhelm. 2014. “Bringing Up OpenSky: A Large-Scale ADS-B Sensor Network for Research.” In *13th IEEE/ACM International Symposium on Information Processing in Sensor Networks (IPSN)*, 83–94.

Strohmeier, Martin, Xavier Olive, Jannis Lübbe, Matthias Schäfer, and Vincent Lenders. 2021. “Crowdsourced Air Traffic Data from OpenSky Network 2019-2020.” *Earth Systems Science Data* 13: 357–66. <https://doi.org/10.5194/essd-13-357-2021>.

Sun, Xiaoqian, Sebastian Wandelt, and Anming Zhang. 2020. “How Did COVID-19 Impact Air Transportation? A First Peek Through the Lens of Complex Networks.” *Journal of Air Transport Management* 89: 101928.

Truxal, Steven. 2020. “State Aid and Air Transport in the Shadow of COVID-19.” *Air and Space Law* 45 (Special issue).