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Fuel Consumption of the 50 Most Used Passenger Aircraft

Fuel consumption of passenger aircraft is certainly known, but for the public it is considered an industry secret. First, fuel consumption of passenger aircraft is defined. Public sources from which aircraft fuel consumption can be obtained directly or indirectly are listed and explained. The 50 most used passenger aircraft are taken and their fuel consumption is calculated. It is made available in Excel and as HTML on the Internet.

Fuel Calculation:

- SAR Method
- Extended Payload Method
- CO2 Method
- Statistical Method

Data Sources:

- Passenger Aircraft Census (to determine the 50 most used passenger aircraft)
- BADA
- EEA
- EASA

This is an abstract answering the Call for Papers of the German Aerospace Conference 2023 for an informative poster at the conference.

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