

We use cookies to give you the best possible experience on ResearchGate. Read our [cookies policy](#) to learn more.

[Search for publications, researchers, or questions](#)

[Recruit researchers](#)

[Join for free](#)

[Log in](#)



Manuel Abegglen

ETH Zurich, Zürich

Experimental Physics

MS

10.11

Overview

Contributions

Info

Stats

4

Research items

1.20k

Reads

17

Citations

[View stats](#)

4 Articles

[View details](#)

Featured research

[View all](#)

Article: Chemical characterization of freshly emitted particulate matter from aircraft exhaust using single particle mass spectrometry

Article · Mar 2016 · Atmospheric Environment

 Manuel Abegglen  B. T. Brem +4 more authors...  B. Sierau

[Read](#)

0 Citations 203 Reads

ResearchGate is the professional network for scientists and researchers.



Article: Effective density and mass-mobility exponents of particulate matter in aircraft turbine exhaust: Dependence on engine thrust and particle size

Full-text available · Article · Jun 2015 · Journal of Aerosol Science

M. Abegglen L. Durdina +4 more authors... B. Sierau

[Download full-text](#)

3 Citations 325 Reads

Article: Measurement of Aircraft Engine Non-Volatile PM Emissions: Results of the Aviation - Particle Regulatory Instrumentation Demonstration Experiment (A-PRIDE) 4 Campaign

Full-text available · Article · May 2015 · Aerosol Science and Technology

Prem Lobo Lukas Durdina +13 more authors... Jing Wang

[Download full-text](#)

4 Citations 271 Reads

Topics (1)

Experimental Physics



ETH Zurich
Department of Environmental Systems Science
Zürich, ZH, Switzerland

Skills and expertise (4)

[View all](#)

Particulate Matter

Aerosol Science

Aerosol Physics

Aerosol Cloud Climate Interaction

Top co-authors



Berko Sierau (4)
ETH Zurich



B. T. Brem (4)
Empa - Swiss Federal Laborator...



Lukas Durdina (4)
Empa - Swiss Federal Laborator...



Theo Rindlisbacher (3)
Federal Office of Civil Aviation, ...



Greg J Smallwood (2)
National Research Council Can...

35 Following

[View all](#)

ResearchGate is the professional network for scientists and researchers.