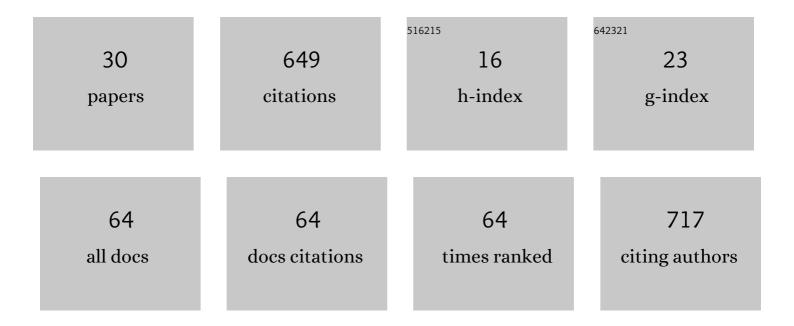
Peter HuszÃ;r

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8595901/publications.pdf Version: 2024-02-01



DETED HUSZÃ:D

#	Article	IF	CITATIONS
1	High-resolution biogenic global emission inventory for the time period 2000–2019 for air quality modelling. Earth System Science Data, 2022, 14, 251-270.	3.7	32
2	Stratospheric contraction caused by increasing greenhouse gases. Environmental Research Letters, 2021, 16, 064038.	2.2	33
3	Impact of season, cloud cover, and air pollution on different spectral regions of ultraviolet and visible incident solar radiation at the surface. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 2834-2849.	1.0	7
4	Validation of the PALM model system 6.0 in a real urban environment: a case study in Dejvice, Prague, the Czech Republic. Geoscientific Model Development, 2021, 14, 4797-4842.	1.3	26
5	The regional impact of urban emissions on air quality in Europe: the role of the urban canopy effects. Atmospheric Chemistry and Physics, 2021, 21, 14309-14332.	1.9	8
6	Urban canopy meteorological forcing and its impact on ozone and PM _{2.5} : role of vertical turbulent transport. Atmospheric Chemistry and Physics, 2020, 20, 1977-2016.	1.9	20
7	High Resolution Air Quality Forecasting over Prague within the URBI PRAGENSI Project: Model Performance during the Winter Period and the Effect of Urban Parameterization on PM. Atmosphere, 2020, 11, 625.	1.0	11
8	The impact of urban land-surface on extreme air pollution over central Europe. Atmospheric Chemistry and Physics, 2020, 20, 11655-11681.	1.9	16
9	The "urban meteorology island†a multi-model ensemble analysis. Atmospheric Chemistry and Physics, 2020, 20, 15061-15077.	1.9	16
10	On the comparison of urban canopy effects parameterisation. International Journal of Environment and Pollution, 2019, 65, 177.	0.2	8
11	The impact of urban canopy meteorological forcing on summer photochemistry. Atmospheric Environment, 2018, 176, 209-228.	1.9	20
12	Impact of urban canopy meteorological forcing on aerosol concentrations. Atmospheric Chemistry and Physics, 2018, 18, 14059-14078.	1.9	19
13	Multi-model comparison of urban heat island modelling approaches. Atmospheric Chemistry and Physics, 2018, 18, 10655-10674.	1.9	25
14	Revisiting internal gravity waves analysis using GPS RO density profiles: comparison with temperature profiles and application for wave field stability study. Atmospheric Measurement Techniques, 2018, 11, 515-527.	1.2	9
15	The regional impact of urban emissions on climate over central Europe: present and future emission perspectives. Atmospheric Chemistry and Physics, 2016, 16, 12993-13013.	1.9	13
16	On the long-term impact of emissions from central European cities on regional air quality. Atmospheric Chemistry and Physics, 2016, 16, 1331-1352.	1.9	27
17	Regional climate model assessment of the urban land-surface forcing over central Europe. Atmospheric Chemistry and Physics, 2014, 14, 12393-12413.	1.9	38
18	Impact of the Asian monsoon anticyclone on the variability of mid-to-upper tropospheric methane above the Mediterranean Basin. Atmospheric Chemistry and Physics, 2014, 14, 11427-11446.	1.9	26

Peter HuszÃir

#	Article	IF	CITATIONS
19	Manifestation of reanalyzed QBO and SSC signals. Theoretical and Applied Climatology, 2013, 112, 637-646.	1.3	6
20	Modeling the present and future impact of aviation on climate: an AOGCM approach with online coupled chemistry. Atmospheric Chemistry and Physics, 2013, 13, 10027-10048.	1.9	19
21	Imprint of the 11-year solar cycle in reanalyzed and radiosonde datasets: a spatial frequency analysis approach. Climatic Change, 2012, 110, 85-99.	1.7	3
22	Interactive coupling of a regional climate model and a chemical transport model: evaluation and preliminary results on ozone and aerosol feedback. Climate Research, 2012, 51, 59-88.	0.4	20
23	Modelling the effects of climate change on air quality over Central and Eastern Europe: concept, evaluation and projections. Climate Research, 2012, 53, 179-203.	0.4	45
24	Evaluation of near surface ozone in air quality simulations forced by a regional climate model over Europe for the period 1991–2000. Atmospheric Environment, 2011, 45, 6489-6500.	1.9	29
25	Effects of climate change on ozone and Âparticulate matter over Central and Eastern Europe. Climate Research, 2011, 50, 51-68.	0.4	29
26	Decadal regional air quality simulations over Europe in present climate: near surface ozone sensitivity to external meteorological forcing. Atmospheric Chemistry and Physics, 2010, 10, 11805-11821.	1.9	41
27	Modeling the regional impact of ship emissions on NO _x and ozone levels over the Eastern Atlantic and Western Europe using ship plume parameterization. Atmospheric Chemistry and Physics, 2010, 10, 6645-6660.	1.9	60
28	Regional Climate Change Impacts on Air Quality in CECILIA EC 6FP Project. NATO Security Through Science Series C: Environmental Security, 2008, , 577-585.	0.1	0
29	Verification of Ship Plumes Modelling and Their Impacts on Air Quality and Climate Change in QUANTIFY EC 6FP Project. NATO Security Through Science Series C: Environmental Security, 2008, , 709-710.	0.1	0
30	Validation of gas phase chemistry in the WRF-Chem model over Europe. Advances in Science and Research, 0, 14, 181-186.	1.0	21