

# Michal Å<sup>1/2</sup>Ã;k

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

202  
citations

1163117

8  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Interpreting Geochemical Data: An Appraisal of Analytical Techniques Applied to a Karstic Lake Sediment Record. <i>Water (Switzerland)</i> , 2022, 14, 806.	2.7	0
2	Stratospheric contraction caused by increasing greenhouse gases. <i>Environmental Research Letters</i> , 2021, 16, 064038.	5.2	33
3	Climate and land-use as the main drivers of recent environmental change in a mid-altitude mountain lake, Romanian Carpathians. <i>PLoS ONE</i> , 2020, 15, e0239209.	2.5	9
4	Influence of synoptic scale atmospheric circulation on the development of urban heat island in Prague and Bucharest. <i>Urban Climate</i> , 2020, 34, 100681.	5.7	12
5	Urban canopy meteorological forcing and its impact on ozone and PM <sub>2.5</sub> : role of vertical turbulent transport. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1977-2016.	4.9	20
6	Cloud based Distributed Denial of Service Alleviation System. <i>Annals of Emerging Technologies in Computing</i> , 2020, 4, 44-53.	1.3	2
7	On the comparison of urban canopy effects parameterisation. <i>International Journal of Environment and Pollution</i> , 2019, 65, 177.	0.2	8
8	Multi-model comparison of urban heat island modelling approaches. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10655-10674.	4.9	25
9	New indicator for classification of agroclimatic conditions for the cultivation of catch crops. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 250-260.	2.6	1
10	CMSAF Radiation Data: New Possibilities for Climatological Applications in the Czech Republic. <i>Remote Sensing</i> , 2015, 7, 14445-14457.	4.0	9
11	Denial of Service Attacks Mitigation in the Cloud. , 2015, , .		5
12	Security of the Cloud. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2015, , 363-404.	0.5	2
13	Regional climate model assessment of the urban land-surface forcing over central Europe. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12393-12413.	4.9	38
14	Manifestation of reanalyzed QBO and SSC signals. <i>Theoretical and Applied Climatology</i> , 2013, 112, 637-646.	2.8	6
15	On the use of the CM-SAF cloud-data in the Czech Republic. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
16	Imprint of the 11-year solar cycle in reanalyzed and radiosonde datasets: a spatial frequency analysis approach. <i>Climatic Change</i> , 2012, 110, 85-99.	3.6	3
17	Areal analysis of oscillations in 500hPa temperature field: a pseudo-2D wavelet transform approach. <i>International Journal of Climatology</i> , 2011, 31, 1545-1553.	3.5	6
18	An analysis of the spatial distribution of approximate 8 years periodicity in NCEP/NCAR and ERA-40 temperature fields. <i>European Physical Journal: Special Topics</i> , 2009, 174, 147-155.	2.6	9

#	ARTICLE	IF	CITATIONS
19	New climate atlas of Czechia. <i>Studia Geophysica Et Geodaetica</i> , 2007, 51, 345-349.	0.5	8