

# JiÅÃ- Faimon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2958232/publications.pdf>

Version: 2024-02-01

26  
papers

432  
citations

759233

12  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcite raft formation in abandoned technical adit (Moravian Karst). <i>Applied Geochemistry</i> , 2022, , 105282.	3.0	1
2	Effect of water excess on soil carbon dioxide, seepage water chemistry, and calcite speleothem growth: An experimental and modelling approach. <i>Hydrological Processes</i> , 2020, 34, 4334-4349.	2.6	0
3	Changes in the elemental composition of particulate matter in a speleotherapeutic cave. <i>Atmospheric Pollution Research</i> , 2020, 11, 1142-1154.	3.8	3
4	The "breathing spots" in karst areas—the sites of advective exchange of gases between soils and adjacent underground cavities. <i>Theoretical and Applied Climatology</i> , 2020, 142, 85-101.	2.8	6
5	Evolution of Mg/Ca and Sr/Ca ratios during the experimental dissolution of limestone. <i>Chemical Geology</i> , 2019, 523, 107-120.	3.3	9
6	Cave microclimatology: diurnal variations in aerosol particle concentrations. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2841-2852.	2.8	2
7	Arsenic speciation in aerosols of a respiratory therapeutic cave: A first approach to study arsenicals in ultrafine particles. <i>Science of the Total Environment</i> , 2019, 651, 1839-1848.	8.0	15
8	What actually controls the minute to hour changes in soil carbon dioxide concentrations?. <i>Geoderma</i> , 2018, 323, 52-64.	5.1	10
9	Carbon dioxide seasonality in dynamically ventilated caves: the role of advective fluxes. <i>Theoretical and Applied Climatology</i> , 2017, 129, 1355-1372.	2.8	21
10	Evolution of Mg/Ca Ratios During Limestone Dissolution Under Epikarstic Conditions. <i>Aquatic Geochemistry</i> , 2017, 23, 119-139.	1.3	7
11	A show cave management: Anthropogenic CO <sub>2</sub> in atmosphere of Václavské Cave (Moravian Karst, Czech) Tj ETQq1 1 0.784314 rgBT /	1.8	11
12	Anomalous drip in the Punkva caves (Moravian Karst): relevant implications for paleoclimatic proxies. <i>Hydrological Processes</i> , 2016, 30, 1506-1520.	2.6	9
13	Transfer of climatic variables by dripwater: a case study from Kateřinská Cave (Moravian Karst). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	7
14	Variations of carbon dioxide in the air and dripwaters of Punkva Caves (Moravian Karst, Czech) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.0	12
15	The relationship between carbon dioxide concentration and visitor numbers in the homothermic zone of the Balcarka Cave (Moravian Karst) during a period of limited ventilation. <i>International Journal of Speleology</i> , 2015, 44, 167-176.	1.0	22
16	Spatial and temporal variations in carbon dioxide (CO <sub>2</sub> ) concentrations in selected soils of the Moravian Karst (Czech Republic). <i>Carbonates and Evaporites</i> , 2014, 29, 395-408.	1.0	14
17	Variations in airflows during different ventilation modes in a dynamic U-shaped cave. <i>International Journal of Speleology</i> , 2013, 42, 115-122.	1.0	22
18	Relationship between carbon dioxide in Balcarka Cave and adjacent soils in the Moravian Karst region of the Czech Republic. <i>International Journal of Speleology</i> , 2012, 41, 1-8.	1.0	49

#	ARTICLE	IF	CITATIONS
19	Air circulation and its impact on microclimatic variables in the Čáská Cave (Moravian Karst, Czech) Tj ETQq1 1.0.7843 14 rgBT / 3.5 53	3.5	14
20	Carbon dioxide in the soils and adjacent caves of the Moravian Karst. Acta Carsologica, 2012, 39, .	0.7	14
21	Partial pressures of CO <sub>2</sub> in epikarstic zone deduced from hydrogeochemistry of permanent drips, the Moravian Karst, Czech Republic. Acta Carsologica, 2012, 41, .	0.7	25
22	Interaction of Freshly Precipitated Silica Gel with Aqueous Silicic Acid Solutions under Ambient and Near Neutral pH-conditions: A Detailed Analysis of Linear Rate Law. Aquatic Geochemistry, 2008, 14, 1-40.	1.3	1
23	Anthropogenic CO <sub>2</sub> -flux into cave atmosphere and its environmental impact: A case study in the Čáská Cave (Moravian Karst, Czech Republic). Science of the Total Environment, 2006, 369, 231-245.	8.0	57
24	Total Dynamics of Quartz-Water System at Ambient Conditions. Aquatic Geochemistry, 2005, 11, 139-172.	1.3	7
25	Formation of Colloidal Silica and Alumina During Experimental Granodiorite Weathering. Aquatic Geochemistry, 2003, 9, 305-341.	1.3	5
26	Environmentally acceptable effect of hydrogen peroxide on cave lamp-flora; calcite speleothems and limestones. Environmental Pollution, 2003, 122, 417-422.	7.5	50