

# Michal Filippi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2445887/publications.pdf>

Version: 2024-02-01

10  
papers

276  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
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11  
docs citations

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times ranked

291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal honeycombs (Tuscany, Italy): Moisture distribution, evaporation rate, tensile strength, and origin. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1653-1667.	2.5	7
2	Accelerated disintegration of in situ disconnected portions of sandstone outcrops. <i>Geomorphology</i> , 2021, 391, 107897.	2.6	4
3	Numerical modeling of the evolution of arcades and rock pillars. <i>Geomorphology</i> , 2020, 365, 107260.	2.6	9
4	Arcades: Products of stress-controlled and discontinuity-related weathering. <i>Earth-Science Reviews</i> , 2018, 180, 159-184.	9.1	30
5	Origin of honeycombs: Testing the hydraulic and case hardening hypotheses. <i>Geomorphology</i> , 2018, 303, 68-83.	2.6	51
6	Biologically-initiated rock crust on sandstone: Mechanical and hydraulic properties and resistance to erosion. <i>Geomorphology</i> , 2017, 278, 298-313.	2.6	32
7	Quantitative study of a rapidly weathering overhang developed in an artificially wetted sandstone cliff. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 711-723.	2.5	18
8	Arsenic mineralogy and mobility in the arsenic-rich historical mine waste dump. <i>Science of the Total Environment</i> , 2015, 536, 713-728.	8.0	32
9	Oxidation of the arsenic-rich concentrate at the Pámbuz abandoned mine (Erzgebirge Mts., CZ): mineralogical evolution. <i>Science of the Total Environment</i> , 2004, 322, 271-282.	8.0	42
10	Arsenic in contaminated soils and anthropogenic deposits at the Mokrsko, Roudná, and Kačperský Hory gold deposits, Bohemian Massif (CZ). <i>Environmental Geology</i> , 2004, 45, 716-730.	1.2	51