

# Anja Rutishauser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3266838/publications.pdf>

Version: 2024-02-01

7  
papers

173  
citations

1684188

5  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Helicopter-borne ground-penetrating radar investigations on temperate alpine glaciers: A comparison of different systems and their abilities for bedrock mapping. <i>Geophysics</i> , 2016, 81, WA119-WA129.	2.6	58
2	Subglacial lakes and their changing role in a warming climate. <i>Nature Reviews Earth &amp; Environment</i> , 2022, 3, 106-124.	29.7	54
3	Discovery of a hypersaline subglacial lake complex beneath Devon Ice Cap, Canadian Arctic. <i>Science Advances</i> , 2018, 4, eaar4353.	10.3	39
4	Characterizing near-surface firn using the scattered signal component of the glacier surface return from airborne radio-echo sounding. <i>Geophysical Research Letters</i> , 2016, 43, 12,502.	4.0	10
5	Interferometric discrimination of cross-track bed clutter in ice-penetrating radar sounding data. <i>Annals of Glaciology</i> , 2020, 61, 68-73.	1.4	5
6	Radar sounding survey over Devon Ice Cap indicates the potential for a diverse hypersaline subglacial hydrological environment. <i>Cryosphere</i> , 2022, 16, 379-395.	3.9	4
7	A newly discovered subglacial lake in East Antarctica likely hosts a valuable sedimentary record of ice and climate change. <i>Geology</i> , 0, , .	4.4	2