

# Christoph SchwÄrger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6646999/publications.pdf>

Version: 2024-02-01

28  
papers

724  
citations

516710

16  
h-index

526287

27  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palaeoclimate records 60â€“8 ka in the Austrian and Swiss Alps and their forelands. <i>Quaternary Science Reviews</i> , 2014, 106, 186-205.	3.0	129
2	A modelâ€“data comparison of Holocene timberline changes in the Swiss Alps reveals past and future drivers of mountain forest dynamics. <i>Global Change Biology</i> , 2014, 20, 1512-1526.	9.5	59
3	Holocene climate, fire and vegetation dynamics at the treeline in the Northwestern Swiss Alps. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 479-496.	2.1	56
4	Early human impact (5000â€“3000 <i>BC</i> ) affects mountain forest dynamics in the <i>Alps</i> . <i>Journal of Ecology</i> , 2015, 103, 281-295.	4.0	56
5	Winter climate change at different temporal scales in <i>Vaccinium myrtillus</i> , an Arctic and alpine dwarf shrub. <i>Polar Research</i> , 2010, 29, 85-94.	1.6	55
6	Climatic and human impacts on mountain vegetation at Lauenensee (Bernese Alps, Switzerland) during the last 14,000 years. <i>Holocene</i> , 2013, 23, 1415-1427.	1.7	48
7	Impact of Holocene climate changes on alpine and treeline vegetation at Sanetsch Pass, Bernese Alps, Switzerland. <i>Review of Palaeobotany and Palynology</i> , 2012, 174, 91-100.	1.5	40
8	Vertical mobility around the high-alpine Schnidejoch Pass. Indications of Neolithic and Bronze Age pastoralism in the Swiss Alps from paleoecological and archaeological sources. <i>Quaternary International</i> , 2018, 484, 3-18.	1.5	33
9	Causes and mechanisms of synchronous succession trajectories in primeval Central European mixed <i>Fagus sylvatica</i> forests. <i>Journal of Ecology</i> , 2019, 107, 1392-1408.	4.0	28
10	Ice cave reveals environmental forcing of long-term Pyrenean tree line dynamics. <i>Journal of Ecology</i> , 2019, 107, 814-828.	4.0	26
11	Climate impacts on vegetation and fire dynamics since the last deglaciation at Moossee (Switzerland). <i>Climate of the Past</i> , 2020, 16, 1347-1367.	3.4	26
12	20,000 years of interactions between climate, vegetation and land-use in Northern Greece. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 75-90.	2.1	21
13	Microclimatic gradients provide evidence for a glacial refugium for temperate trees in a sheltered hilly landscape of Northern Italy. <i>Journal of Biogeography</i> , 2018, 45, 2564-2575.	3.0	19
14	Holocene tree line changes in the Canadian Cordillera are controlled by climate and topography. <i>Journal of Biogeography</i> , 2017, 44, 1148-1159.	3.0	18
15	8,000 years of climate, vegetation, fire and land-use dynamics in the thermo-mediterranean vegetation belt of northern Sardinia (Italy). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 789-813.	2.1	18
16	A quantitative comparison of microfossil extraction methods from ice cores. <i>Journal of Glaciology</i> , 2018, 64, 432-442.	2.2	16
17	Reconstruction of Holocene vegetation dynamics at Lac de Bretaye, a high-mountain lake in the Swiss Alps. <i>Holocene</i> , 2016, 26, 380-396.	1.7	15
18	Fire on ice and frozen trees? Inappropriate radiocarbon dating leads to unrealistic reconstructions. <i>New Phytologist</i> , 2019, 222, 657-662.	7.3	15

#	ARTICLE	IF	CITATIONS
19	Modeling postglacial vegetation dynamics of temperate forests on the Olympic Peninsula (WA, USA) with special regard to snowpack. <i>Climatic Change</i> , 2016, 137, 379-394.	3.6	8
20	Alpine Glacier Reveals Ecosystem Impacts of Europe's Prosperity and Peril Over the Last Millennium. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095039.	4.0	8
21	The untapped potential of macrofossils in ancient plant DNA research. <i>New Phytologist</i> , 2022, 235, 391-401.	7.3	7
22	Holocene vegetation, fire and land use dynamics at Lake Svityaz, an agriculturally marginal site in northwestern Ukraine. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 155-170.	2.1	6
23	14,500 years of vegetation and land use history in the upper continental montane zone at Lac de Champex (Valais, Switzerland). <i>Vegetation History and Archaeobotany</i> , 2022, 31, 377-393.	2.1	5
24	Tracing devastating fires in Portugal to a snow archive in the Swiss Alps: a case study. <i>Cryosphere</i> , 2020, 14, 3731-3745.	3.9	4
25	Vegetation response to rapid climate change during the Lateglacial/Early Holocene transition at Gola di Lago, southern Switzerland. <i>Boreas</i> , 2022, 51, 606-620.	2.4	3
26	Why loss matters: Reply to the comments of Festi and others on "A quantitative comparison of microfossil extraction methods from ice cores" by Brugger and others (2018). <i>Journal of Glaciology</i> , 2019, 65, 867-868.	2.2	2
27	Millennial multi-proxy reconstruction of oasis dynamics in Jordan, by the Dead Sea. <i>Vegetation History and Archaeobotany</i> , 2018, 27, 649-664.	2.1	1
28	Wälder in der Zeitmaschine – Möglichkeiten und Grenzen der Paläoökologie. <i>Schweizerische Zeitschrift Für Forstwesen</i> , 2019, 170, 117-124.	0.1	1