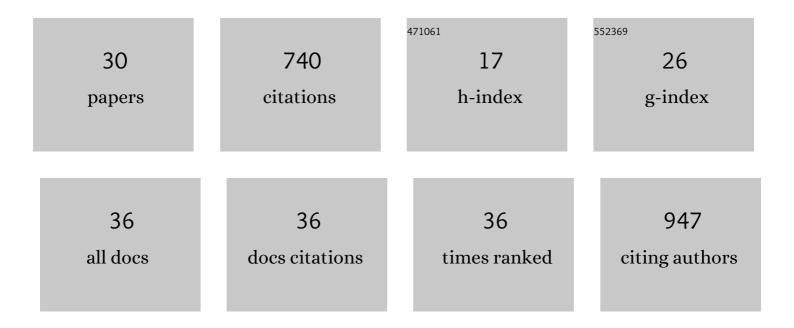
Roberto Seppi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8040932/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Vanishing permanent glaciers: climate change is threatening a European Union habitat (Code 8340) and its poorly known biodiversity. Biodiversity and Conservation, 2021, 30, 2267-2276.	1.2	20
2	The Retreat of Mountain Glaciers since the Little Ice Age: A Spatially Explicit Database. Data, 2021, 6, 107.	1.2	13
3	Alpine headwaters emerging from glaciers and rock glaciers host different bacterial communities: Ecological implications for the future. Science of the Total Environment, 2020, 717, 137101.	3.9	25
4	Understanding hydrological processes in glacierized catchments: Evidence and implications of highly variable isotopic and electrical conductivity data. Hydrological Processes, 2019, 33, 816-832.	1.1	38
5	An Unsupervised Method to Detect Rock Clacier Activity by Using Sentinel-1 SAR Interferometric Coherence: A Regional-Scale Study in the Eastern European Alps. Remote Sensing, 2019, 11, 1711.	1.8	10
6	Decoupled kinematics of two neighbouring permafrost creeping landforms in the Eastern Italian Alps. Earth Surface Processes and Landforms, 2019, 44, 2703-2719.	1.2	17
7	Diatom diversity in headwaters influenced by permafrost thawing: First evidence from the Central Italian Alps. Advances in Oceanography and Limnology, 2018, 9, .	0.2	9
8	Ecology of active rock glaciers and surrounding landforms: climate, soil, plants and arthropods. Boreas, 2017, 46, 185-198.	1.2	20
9	Life in harsh environments: carabid and spider trait types and functional diversity on a debrisâ€covered glacier and along its foreland. Ecological Entomology, 2017, 42, 838-848.	1.1	37
10	Double response of glaciers in the Upper Peio Valley (Rhaetian Alps, Italy) to the Younger Dryas climatic deterioration. Boreas, 2017, 46, 783-798.	1.2	18
11	Little Ice Age mapping as a tool for identifying hazard in the paraglacial environment: The case study of Trentino (Eastern Italian Alps). Geomorphology, 2017, 295, 551-562.	1.1	20
12	Age of the Mt.ÂOrtles ice cores, the Tyrolean Iceman and glaciation of the highest summit of South Tyrol since the Northern Hemisphere Climatic Optimum. Cryosphere, 2016, 10, 2779-2797.	1.5	43
13	Catchmentâ€6cale Permafrost Mapping using Spring Water Characteristics. Permafrost and Periglacial Processes, 2016, 27, 253-270.	1.5	25
14	Feedback effects between plant and flower-visiting insect communities along a primary succession gradient. Arthropod-Plant Interactions, 2016, 10, 485-495.	0.5	18
15	A Pol-SAR Analysis for Alpine Glacier Classification and Snowline Altitude Retrieval. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3106-3121.	2.3	12
16	Hierarchical models for describing space-for-time variations in insect population size and sex-ratio along a primary succession. Ecological Modelling, 2016, 329, 18-28.	1.2	13
17	Combining RADARSAT-2 and COSMO-SkyMed data for alpine permafrost deformation monitoring. , 2015, , .		0
18	Combined GPR and TDR measurements for snow thickness and density estimation. , 2015, , .		2

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#	Article	IF	CITATIONS
19	Current transition from glacial to periglacial processes in the Dolomites (South-Eastern Alps). Geomorphology, 2015, 228, 71-86.	1.1	46
20	Seasonal river discharge forecast in alpine catchments using snow map time series and support vector regression approach. , 2014, , .		0
21	Physical and biological features of an active rock glacier in the Italian Alps. Holocene, 2014, 24, 1624-1631.	0.9	18
22	Reconstructing fluctuations of la mare glacier (eastern italian alps) in the late holocene: new evidence for a little ice age maximum around 1600 ad. Geografiska Annaler, Series A: Physical Geography, 2014, 96, 287-306.	0.6	31
23	Area and volume loss of the glaciers in the Ortles-Cevedale group (Eastern Italian Alps): controls and imbalance of the remaining glaciers. Cryosphere, 2013, 7, 1339-1359.	1.5	66
24	Decay of a long-term monitored glacier: Careser Glacier (Ortles-Cevedale, European Alps). Cryosphere, 2013, 7, 1819-1838.	1.5	50
25	Alpine Glaciology: An Historical Collaboration between Volunteers and Scientists and the Challenge Presented by an Integrated Approach. ISPRS International Journal of Geo-Information, 2013, 2, 680-703.	1.4	9
26	Impact of Po Valley emissions on the highest glacier of the Eastern European Alps. Atmospheric Chemistry and Physics, 2011, 11, 8087-8102.	1.9	32
27	Brief Communication: "An inventory of permafrost evidence for the European Alps". Cryosphere, 2011, 5, 651-657.	1.5	52
28	Atmospheric warming threatens the untapped glacial archive of Ortles mountain, South Tyrol. Journal of Glaciology, 2010, 56, 843-853.	1.1	25
29	WESNEP: A Wireless Environmental Sensor Network for Permafrost Studies. Lecture Notes in Electrical Engineering, 2010, , 397-400.	0.3	1
30	Distribution and behaviour of rock glaciers in the Adamello–Presanella Massif(Italian Alps). Permafrost and Periglacial Processes, 2004, 15, 243-259.	1.5	57