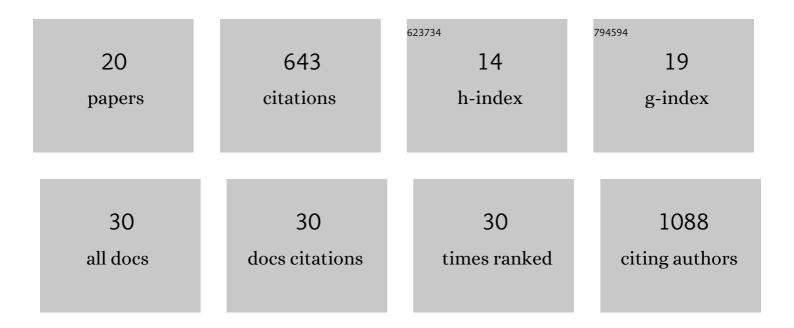
Vachel A Carter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2686730/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pollen-based climate reconstruction techniques for late Quaternary studies. Earth-Science Reviews, 2020, 210, 103384.	9.1	123
2	Assessing canopy mortality during a mountain pine beetle outbreak using GeoEye-1 high spatial resolution satellite data. Remote Sensing of Environment, 2010, 114, 2431-2435.	11.0	82
3	Bark beetles as agents of change in social–ecological systems. Frontiers in Ecology and the Environment, 2018, 16, S34.	4.0	74
4	Managing bark beetle impacts on ecosystems and society: priority questions to motivate future research. Journal of Applied Ecology, 2017, 54, 750-760.	4.0	68
5	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. Biogeosciences, 2020, 17, 1213-1230.	3.3	52
6	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
7	Holocene-scale fire dynamics of central European temperate spruce-beech forests. Quaternary Science Reviews, 2018, 191, 15-30.	3.0	32
8	Quantitative Palynology Informing Conservation Ecology in the Bohemian/Bavarian Forests of Central Europe. Frontiers in Plant Science, 2017, 8, 2268.	3.6	23
9	Holocene rapid climate changes and ice-rafting debris events reflected in high-resolution European charcoal records. Quaternary Science Reviews, 2019, 222, 105877.	3.0	22
10	Using fire regimes to delineate zones in a high-resolution lake sediment record from the western United States. Quaternary Research, 2013, 79, 24-36.	1.7	21
11	Climate variability and fire effects on quaking aspen in the central Rocky Mountains, <scp>USA</scp> . Journal of Biogeography, 2017, 44, 1280-1293.	3.0	17
12	Legacies of Indigenous land use shaped past wildfire regimes in the Basin-Plateau Region, USA. Communications Earth & Environment, 2021, 2, .	6.8	17
13	Regionalization of fire regimes in the Central Rocky Mountains, USA. Quaternary Research, 2013, 80, 406-416.	1.7	16
14	Do bark beetle remains in lake sediments correspond to severe outbreaks? A review of published and ongoing research. Quaternary International, 2015, 387, 72-86.	1.5	15
15	A 1,500-year synthesis of wildfire activity stratified by elevation from the U.S. Rocky Mountains. Quaternary International, 2018, 488, 107-119.	1.5	15
16	Drought and vegetation change in the central Rocky Mountains and western Great Plains: potential climatic mechanisms associated with megadrought conditions at 4200 cal yr BP. Climate of the Past 2018, 14, 1195-1212.	.,3.4	11
17	The role of climate-fuel feedbacks on Holocene biomass burning in upper-montane Carpathian forests. Global and Planetary Change, 2020, 193, 103264.	3.5	10
18	The Holocene dynamics of moss communities in subalpine wetland ecosystems in the Eastern Carpathian Mountains, Central Europe. Bryologist, 2020, 123, 84.	0.6	5

#	Article	IF	CITATIONS
19	Mountain aquatic <i>Isoëtes</i> populations reflect millennial-scale environmental changes in the Bohemian Forest Ecosystem, Central Europe. Holocene, 2021, 31, 746-759.	1.7	3
20	Early-Career Scientists Discuss Paleoscience, Future Challenges. Eos, 2017, , .	0.1	0