

Stuart A Harris

List of Publications by Year in descending order

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26
papers

648
citations

840585

11
h-index

642610

23
g-index

26
all docs

26
docs citations

26
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal regimes beneath coarse blocky materials. <i>Permafrost and Periglacial Processes</i> , 1998, 9, 107-120.	1.5	197
2	The influence of below-cloud secondary effects on the stable isotope composition of hydrogen and oxygen in precipitation at Calgary, Alberta, Canada. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2007, 59, 698-704.	0.8	82
3	A 10-yr record of stable isotope ratios of hydrogen and oxygen in precipitation at Calgary, Alberta, Canada. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2004, 56, 147-159.	0.8	66
4	Evolution of permafrost in China during the last 20 ka. <i>Science China Earth Sciences</i> , 2019, 62, 1207-1223.	2.3	44
5	A 10-yr record of stable isotope ratios of hydrogen and oxygen in precipitation at Calgary, Alberta, Canada. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 56, 147.	0.8	32
6	Causes and consequences of rapid thermokarst development in permafrost or glacial terrain. <i>Permafrost and Periglacial Processes</i> , 2002, 13, 237-242.	1.5	29
7	Interactions and relations between mountain permafrost, glaciers, snow and water. <i>Permafrost and Periglacial Processes</i> , 1992, 3, 103-110.	1.5	27
8	Geocryology. , 0, , .		26
9	Geohazards and thermal regime analysis of oil pipeline along the Qinghai-Tibet Plateau Engineering Corridor. <i>Natural Hazards</i> , 2016, 83, 193-209.	1.6	19
10	Quaternary Permafrost in China: Framework and Discussions. <i>Quaternary</i> , 2020, 3, 32.	1.0	19
11	Conditions of formation of stratified screes, Slims River Valley, Yukon Territory: a possible analogue with some deposits from Belgium. <i>Earth Surface Processes and Landforms</i> , 2000, 25, 463-481.	1.2	17
12	Origin of a bouldery diamicton, Kunlun Pass, Qinghai-Xizang Plateau, People's Republic of China: gelifluction deposit or rock glacier?. <i>Earth Surface Processes and Landforms</i> , 1998, 23, 943-952.	1.2	12
13	Twenty years of data on climate-permafrost-active layer variations at the lower limit of alpine permafrost, marmot basin, jasper national park, canada. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2001, 83, 1-13.	0.6	11
14	Petrology and Origin of Stratified Scree in New Zealand. <i>Quaternary Research</i> , 1975, 5, 199-214.	1.0	10
15	Hydrogen and oxygen isotopes and the origin of the ice in peat plateaus. <i>Permafrost and Periglacial Processes</i> , 1992, 3, 19-27.	1.5	9
16	Global heat budget, plate tectonics and climatic change. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2002, 84, 1-9.	0.6	9
17	Very Large Cryoturbation Structures of Last Permafrost Maximum Age at the Foot of Qilian Mountains (NE Tibet Plateau, China): a Discussion. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 757-762.	1.5	8
18	CONTINENTALITY INDEX: ITS USES AND LIMITATIONS APPLIED TO PERMAFROST IN THE CANADIAN CORDILLERA. <i>Physical Geography</i> , 1989, 10, 270-284.	0.6	5

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19	Twenty Years of Data on Climate-Permafrost-Active Layer Variations at the Lower Limit of Alpine Permafrost, Marmot Basin, Jasper National Park, Canada. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2001, 83A, 1-13.	0.6	5
20	The relationship of sea level changes to climatic change in northeast Asia and northern North America during the last 75 ka B.P.. <i>AIMS Environmental Science</i> , 2019, 6, 14-40.	0.7	5
21	ANNUAL SOIL MOISTURE REGIMES IN THE ROOTING ZONE ACROSS THE PRAIRIE-FOREST BOUNDARY OF SOUTH-WEST ALBERTA. <i>Journal of Soil Science</i> , 1974, 25, 448-460.	1.2	4
22	Palsa Formation in Floating Peat and Related Vegetation Cover as Illustrated by a Fen Bog in the Macmillan Pass, Yukon Territory, Canada. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 349-362.	0.6	4
23	Hydrogen and oxygen isotopes and the origin of the ice in peat plateaus: Reply. <i>Permafrost and Periglacial Processes</i> , 1993, 4, 269-275.	1.5	3
24	Palsa Formation in Floating Peat and Related Vegetation Cover as Illustrated by a Fen Bog in the Macmillan Pass, Yukon Territory, Canada. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1992, 74, 349.	0.6	3
25	The Subdivision, Dynamics, and History of the Late Wisconsin Cold Event in Northeast Asia and Northern North America during the Last 75 ka B.P. , 2019, , .		2
26	Causes and Mechanisms of Global Warming/Climate Change. , 0, , .		0