

# Simon Allen

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,400  
citations

279701

23  
h-index

434063

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Lake Changes, Drivers and Consequences in High Mountain Asia. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	0
2	Recession of Gya Glacier and the 2014 glacial lake outburst flood in the Trans-Himalayan region of Ladakh, India. <i>Science of the Total Environment</i> , 2021, 756, 144008.	3.9	51
3	Numerous unreported glacial lake outburst floods in the Third Pole revealed by high-resolution satellite data and geomorphological evidence. <i>Science Bulletin</i> , 2021, 66, 1270-1273.	4.3	31
4	Annual 30a€%om dataset for glacial lakes in High Mountain Asia from 2008 to 2017. <i>Earth System Science Data</i> , 2021, 13, 741-766.	3.7	97
5	A massive rock and ice avalanche caused the 2021 disaster at Chamoli, Indian Himalaya. <i>Science</i> , 2021, 373, 300-306.	6.0	304
6	The 2020 glacial lake outburst flood at Jinwuco, Tibet: causes, impacts, and implications for hazard and risk assessment. <i>Cryosphere</i> , 2021, 15, 3159-3180.	1.5	38
7	Inventory and evolution of glacial lakes since the Little Ice Age: Lessons from the case of Switzerland. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2551-2564.	1.2	18
8	Future Glacial Lake Outburst Flood (GLOF) hazard of the South Lhonak Lake, Sikkim Himalaya. <i>Geomorphology</i> , 2021, 388, 107783.	1.1	32
9	Editorial: Himalayan Climate Interaction. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	5
10	Recent flood hazards in Kashmir put into context with millennium-long historical and tree-ring records. <i>Science of the Total Environment</i> , 2020, 722, 137875.	3.9	29
11	Response of Tibetan Plateau lakes to climate change: Trends, patterns, and mechanisms. <i>Earth-Science Reviews</i> , 2020, 208, 103269.	4.0	259
12	70a€-years of lake evolution and glacial lake outburst floods in the Cordillera Blanca (Peru) and implications for the future. <i>Geomorphology</i> , 2020, 365, 107178.	1.1	48
13	An Integrative and Joint Approach to Climate Impacts, Hydrological Risks and Adaptation in the Indian Himalayan Region. , 2020, , 553-573.		3
14	Potentially dangerous glacial lakes across the Tibetan Plateau revealed using a large-scale automated assessment approach. <i>Science Bulletin</i> , 2019, 64, 435-445.	4.3	107
15	Glacial lake evolution and glaciera€lake interactions in the Poiqu River basin, central Himalaya, 1964a€2017. <i>Journal of Glaciology</i> , 2019, 65, 347-365.	1.1	80
16	Climate change research in bilateral development programmes: experiences from India and Peru. <i>Development in Practice</i> , 2019, 29, 336-348.	0.6	1
17	Translating the concept of climate risk into an assessment framework to inform adaptation planning: Insights from a pilot study of flood risk in Himachal Pradesh, Northern India. <i>Environmental Science and Policy</i> , 2018, 87, 1-10.	2.4	32
18	Dynamics of an outburst flood originating from a small and high-altitude glacier in the Arid Andes of Chile. <i>Natural Hazards</i> , 2018, 94, 93-119.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Differentiating regions for adaptation financing: the role of global vulnerability and risk distributions. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e447.	3.6	13
20	Recent catastrophic landslide lake outburst floods in the Himalayan mountain range. <i>Progress in Physical Geography</i> , 2017, 41, 3-28.	1.4	54
21	Current and Future Glacial Lake Outburst Flood Hazard: Application of GIS-Based Modeling in Himachal Pradesh, India. , 2016, , 181-203.		3
22	Glacial lake outburst flood risk in Himachal Pradesh, India: an integrative and anticipatory approach considering current and future threats. <i>Natural Hazards</i> , 2016, 84, 1741-1763.	1.6	103
23	Modelling glacier-bed overdeepenings and possible future lakes for the glaciers in the Himalayaâ€”Karakoram region. <i>Annals of Glaciology</i> , 2016, 57, 119-130.	2.8	137
24	Lake outburst and debris flow disaster at Kedarnath, June 2013: hydrometeorological triggering and topographic predisposition. <i>Landslides</i> , 2016, 13, 1479-1491.	2.7	165
25	Permafrost Studies in Kullu District, Himachal Pradesh. <i>Current Science</i> , 2016, 111, 550.	0.4	24
26	Temperature, precipitation and related extremes in mountain areas. , 2015, , 28-49.		7
27	Rock avalanche on 14 July 2014 from Hillary Ridge, Aoraki/Mount Cook, New Zealand. <i>Landslides</i> , 2015, 12, 395-402.	2.7	25
28	Extremely warm temperatures as a potential cause of recent high mountain rockfall. <i>Global and Planetary Change</i> , 2013, 107, 59-69.	1.6	91
29	Detecting Potential Climate Signals in Large Slope Failures in Cold Mountain Regions. , 2013, , 361-367.		6
30	Changes in Climate Extremes and their Impacts on the Natural Physical Environment. , 2012, , 109-230.		1,080
31	Ice thawing, mountains fallingâ€”are alpine rock slope failures increasing?. <i>Geology Today</i> , 2012, 28, 98-104.	0.3	47
32	Rock avalanches and other landslides in the central Southern Alps of New Zealand: a regional study considering possible climate change impacts. <i>Landslides</i> , 2011, 8, 33-48.	2.7	149
33	Recent and future warm extreme events and high-mountain slope stability. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 2435-2459.	1.6	147
34	First approaches towards modelling glacial hazards in the Mount Cook region of New Zealand's Southern Alps. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 481-499.	1.5	65
35	Vampire rock avalanches of January 2008 and 2003, Southern Alps, New Zealand. <i>Landslides</i> , 2009, 6, 161-166.	2.7	32
36	Exploring steep bedrock permafrost and its relationship with recent slope failures in the Southern Alps of New Zealand. <i>Permafrost and Periglacial Processes</i> , 2009, 20, 345-356.	1.5	88

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37	Satellite remote sensing procedures for glacial terrain analyses and hazard assessment in the Aoraki Mount Cook region, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2008, 51, 73-87.	1.0	16