Henry P Huntington

List of Publications by Year
in descending order

95 papers	6,196 citations	147801 31 h-index	79698 73 g-index
96 all docs	96 docs citations	96 times ranked	8776 citing authors

#	Article	IF	Citations
1	Scenarios for Global Biodiversity in the 21st Century. Science, 2010, 330, 1496-1501.	12.6	1,570
2	Evidence and Implications of Recent Climate Change in Northern Alaska and Other Arctic Regions. Climatic Change, 2005, 72, 251-298.	3.6	1,219
3	ARCTIC MARINE MAMMALS AND CLIMATE CHANGE: IMPACTS AND RESILIENCE. , 2008, 18, S157-S165.		331
4	Evidence suggests potential transformation of the Pacific Arctic ecosystem is underway. Nature Climate Change, 2020, 10, 342-348.	18.8	180
5	Increasing Wildfire in Alaska's Boreal Forest: Pathways to Potential Solutions of a Wicked Problem. BioScience, 2008, 58, 531-540.	4.9	170
6	Observations on the Utility of the Semi-directive Interview for Documenting Traditional Ecological Knowledge. Arctic, 1998, 51, .	0.4	161
7	Policy strategies to address sustainability of Alaskan boreal forests in response to a directionally changing climate. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16637-16643.	7.1	145
8	Arctic system on trajectory to new, seasonally ice-free state. Eos, 2005, 86, 309.	0.1	124
9	Linking Inuit knowledge and meteorological station observations to understand changing wind patterns at Clyde River, Nunavut. Climatic Change, 2010, 100, 267-294.	3.6	124
10	The local perspective. Nature, 2011, 478, 182-183.	27.8	116
11	â€œIt's Not that Simpleâ€• A Collaborative Comparison of Sea Ice Environments, Their Uses, Observed Changes, and Adaptations in Barrow, Alaska, USA, and Clyde River, Nunavut, Canada. Ambio, 2006, 35, 203-211.	5.5	115
12	Indigenous frameworks for observing and responding to climate change in Alaska. Climatic Change, 2013, 120, 557-567.	3.6	108
13	Matching Traditional and Scientific Observations to Detect Environmental Change: A Discussion on Arctic Terrestrial Ecosystems. Ambio, 2004, 33, 18.	5.5	98
14	Climigration? Population and climate change in Arctic Alaska. Population and Environment, 2016, 38, 115-133.	3.0	84
15	Vessels, risks, and rules: Planning for safe shipping in Bering Strait. Marine Policy, 2015, 51, 119-127.	3.2	82
16	Northwest Territories and Nunavut Snow Characteristics from a Subarctic Traverse: Implications for Passive Microwave Remote Sensing. Journal of Hydrometeorology, 2009, 10, 448-463.	1.9	78
17	MARINE MAMMAL HARVESTS AND OTHER INTERACTIONS WITH HUMANS. , 2008, 18, S135-S147.		77
18	Integration or co-optation? Traditional knowledge and science in the Alaska Beluga Whale Committee. Environmental Conservation, 2006, 33, 306-315.	1.3	66

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19	A preliminary assessment of threats to arctic marine mammals and their conservation in the coming decades. Marine Policy, 2009, 33, 77-82.	3.2	66
20	Traditional Knowledge of the Ecology of Beluga Whales (<i>Delphinapterus leucas</i>) in the Eastern Chukchi and Northern Bering Seas, Alaska. Arctic, 1999, 52, .	0.4	66
21	Traditional knowledge and satellite tracking as complementary approaches to ecological understanding. Environmental Conservation, 2004, 31, 177-180.	1.3	62
22	Observations on the Workshop as a Means of Improving Communication Between Holders of Traditional and Scientific Knowledge. Environmental Management, 2002, 30, 778-792.	2.7	60
23	Effects of changing sea ice on marine mammals and subsistence hunters in northern Alaska from traditional knowledge interviews. Biology Letters, 2016, 12, 20160198.	2.3	53
24	Towards a Tipping Point in Responding to Change: Rising Costs, Fewer Options for Arctic and Global Societies. Ambio, 2012, 41, 66-74.	5.5	49
25	Applying the foodâ€“energyâ€“water nexus concept at the local scale. Nature Sustainability, 2021, 4, 672-679.	23.7	48
26	Integrating Traditional and Scientific Knowledge through Collaborative Natural Science Field Research: Identifying Elements for Success. Arctic, 2011, 64, .	0.4	48
27	The influence of human activity in the Arctic on climate and climate impacts. Climatic Change, 2007, 82, 77-92.	3.6	47
28	SERIAL DEPLETION OF MARINE INVERTEBRATES LEADS TO THE DECLINE OF A STRONGLY INTERACTING GRAZER. Ecological Applications, 2007, 17, 1752-1770.	3.8	46
29	The influence of wind and ice on spring walrus hunting success on St. Lawrence Island, Alaska. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 312-322.	1.4	43
30	Climate change in context: putting people first in the Arctic. Regional Environmental Change, 2019, 19, 1217-1223.	2.9	43
31	An examination of trans-Arctic vessel routing in the Central Arctic Ocean. Marine Policy, 2019, 100, 83-89.	3.2	39
32	The Expanding Footprint of Rapid Arctic Change. Earth's Future, 2019, 7, 212-218.	6.3	38
33	Evaluating the Effects of Climate Change on Indigenous Marine Mammal Hunting in Northern and Western Alaska Using Traditional Knowledge. Frontiers in Marine Science, 2017, 4, .	2.5	36
34	Toward understanding the human dimensions of the rapidly changing arctic system: insights and approaches from five HARC projects. Regional Environmental Change, 2007, 7, 173-186.	2.9	35
35	Traditional Knowledge about Polar Bears (Ursus maritimus) in Northwestern Alaska. Arctic, 2014, 67, 523.	0.4	33
36	A precautionary approach to fisheries in the Central Arctic Ocean: Policy, science, and China. Marine Policy, 2016, 63, 153-157.	3.2	32

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37	An estimated cost of lost climate regulation services caused by thawing of the Arctic cryosphere. Ecological Applications, 2013, 23, 1869-1880.	3.8	27
38	Factors Affecting Disaster Preparedness, Response, and Recovery Using the Community Capitals Framework. Coastal Management, 2018, 46, 335-358.	2.0	27
39	Arctic Climate Impacts: Environmental Injustice in Canada and the United States. Local Environment, 2007, 12, 627-643.	2.4	26
40	ASSESSING THE IMPACTS OF CLIMATE CHANGE ON ARCTIC MARINE MAMMALS¹. , 2008, 18, S1-S2.		25
41	Local and traditional knowledge regarding the Bering Sea ecosystem: Selected results from five indigenous communities. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 323-332.	1.4	22
42	The role of areas to be avoided in the governance of shipping in the greater Bering Strait region. Marine Policy, 2019, 110, 103564.	3.2	21
43	Societal implications of a changing Arctic Ocean. Ambio, 2022, 51, 298-306.	5.5	21
44	Traditional Knowledge of the Bowhead Whale (<i>Balaena mysticetus</i>) around St. Lawrence Island, Alaska. Arctic, 2009, 60, .	0.4	21
45	MicroFEWs: A Foodâ€“Energyâ€“Water Systems Approach to Renewable Energy Decisions in Islanded Microgrid Communities in Rural Alaska. Environmental Engineering Science, 2019, 36, 843-849.	1.6	19
46	Indigenous frameworks for observing and responding to climate change in Alaska. , 2013, , 49-59.		19
47	Strong connections, loose coupling: the influence of the Bering Sea ecosystem on commercial fisheries and subsistence harvests in Alaska. Ecology and Society, 2016, 21, .	2.3	18
48	Using an option pricing approach to evaluate strategic decisions in a rapidly changing climate: Blackâ€“Scholes and climate change. Climatic Change, 2017, 140, 437-449.	3.6	18
49	Staying in place during times of change in Arctic Alaska: the implications of attachment, alternatives, and buffering. Regional Environmental Change, 2018, 18, 489-499.	2.9	17
50	Integrated ecosystem research in the Pacific Arctic â€“ understanding ecosystem processes, timing and change. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 177, 104850.	1.4	17
51	Ambivalence toward Formalizing Customary Resource Management Norms among Alaska Native Beluga Whale Hunters and Tohono O'odham Livestock Owners. Human Organization, 2008, 67, 137-150.	0.3	14
52	Implications of the Convention on the Conservation and Management of Pollock Resources in the Central Bering Sea for the management of fisheries in the Central Arctic Ocean. Marine Policy, 2018, 88, 132-138.	3.2	14
53	Introduction: local and traditional knowledge and data management in the Arctic. Polar Geography, 2014, 37, 1-4.	1.9	13
54	Connecting subsistence harvest and marine ecology: A cluster analysis of communities by fishing and hunting patterns. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 109, 293-299.	1.4	12

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55	Connecting understandings of weather and climate: steps towards co-production of knowledge and collaborative environmental management in Inuit Nunangat. Arctic Science, 2020, 6, 267-278.	2.3	12
56	The New Environmental Security: Linking Food, Water, and Energy for Integrative and Diagnostic Social-ecological Research. Journal of Agriculture, Food Systems, and Community Development, 0, , 1-7.	2.4	12
57	The Alaska Eskimo Whaling Commission and other cooperative marine mammal management organizations in northern Alaska. Polar Record, 1992, 28, 119-126.	0.8	11
58	Matching traditional and scientific observations to detect environmental change: a discussion on Arctic terrestrial ecosystems. Ambio, 2004, Spec No 13, 18-23.	5.5	11
59	Using critical geopolitical discourse to examine Chinaâ€™s engagement in Arctic affairs. Territory, Politics, Governance, 2023, 11, 590-607.	1.5	8
60	â€œWe Never Get Stuck:â€•A Collaborative Analysis of Change and Coastal Community Subsistence Practices in the Northern Bering and Chukchi Seas, Alaska. Arctic, 2021, 74, 113-126.	0.4	7
61	IÃ±upiaq Knowledge of Polar Bears (<i>Ursus maritimus</i>) in the Southern Beaufort Sea, Alaska. Arctic, 2021, 74, 239-257.	0.4	7
62	Demographic and environmental conditions are uncoupled in the socialâ€“ecological system of the Pribilof Islands. Polar Research, 2009, 28, 119-128.	1.6	6
63	Untold Stories: Indigenous Knowledge Beyond the Changing Arctic Cryosphere. Frontiers in Climate, 2021, 3, .	2.8	6
64	Mapping human interaction with the Bering Sea ecosystem: Comparing seasonal use areas, lifetime use areas, and â€œcalorie-shedsâ€• Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 292-300.	1.4	5
65	Significance Statements Broaden Our Audience. Monthly Weather Review, 2020, 148, 3569-3570.	1.4	5
66	Stating the Significance of Our Work. Weather, Climate, and Society, 2020, 12, 645.	1.1	5
67	Data Availability Principles and Practice. Weather, Climate, and Society, 2020, 12, 647-649.	1.1	5
68	Crossroads of Continents and Modern Boundaries: An Introduction to Inuit and Chukchi Experiences in the Bering Strait, Beaufort Sea, and Baffin Bay. Water (Switzerland), 2020, 12, 1808.	2.7	4
69	Engaging Northern Indigenous Communities in Biophysical Research: Pitfalls and Successful Approaches. Arctic, 2019, 72, 166-180.	0.4	4
70	What Do Land Acknowledgments Acknowledge?. Environment, 2021, 63, 31-35.	1.4	3
71	Creating a Climate for Change: Communicating Climate Change and Facilitating Social Change S. C. Moser, L. Dilling . 2007. Creating a Climate for Change: Communicating Climate Change and Facilitating Social Change. Cambridge University Press.xxv+. 549 17.5 Ã— 25cm, hardcover, US$135.00. ISBN: 978â€“0â€“521â€“86923â€“2.. Ecoscience, 2007, 14, 545-546.	1.4	2
72	From trails to models. Nature Climate Change, 2019, 9, 259-260.	18.8	2

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73	What Does the Arcticâ€™s Unstable Past Say about a Sustainable Future?. Sustainability, 2021, 13, 8067.	3.2	2
74	The Connected Arctic. Environment, 2016, 58, 48-50.	1.4	1
75	Fragility and Recovery in the Arctic. Environment, 2018, 60, 26-29.	1.4	1
76	Reducing Plastics and Other Waste in the Arctic Ocean. Environment, 2020, 62, 27-30.	1.4	1
77	One-Size Does Not Fit Allâ€”A Networked Approach to Community-Based Monitoring in Large River Basins. Sustainability, 2021, 13, 7400.	3.2	1
78	Fierce Climate, Sacred Ground: An Ethnography of Climate Change in Shishmaref, Alaska, by Elizabeth Marino. Arctic, 2016, 69, 110.	0.4	1
79	Data Availability Principles and Practice. Monthly Weather Review, 2020, 148, 4701-4702.	1.4	1
80	Symbiotic Engineering: A Novel Approach for Environmental Remediation. ACS ES&T Engineering, 2022, 2, 606-616.	7.6	1
81	The Arctic and the World: A Historical Perspective. Environment, 2022, 64, 29-32.	1.4	1
82	The walrus and the oilman. New Scientist, 2012, 214, 26-27.	0.0	0
83	Conservation and Abundance in Alaska. Environment, 2014, 56, 30-33.	1.4	0
84	A New Ocean. Environment, 2014, 56, 32-36.	1.4	0
85	Winter Is Still Harsh in the Arctic. Environment, 2015, 57, 26-32.	1.4	0
86	Gaps in Scientific Knowledge Often Stem From a Failure to Ask. Environment, 2016, 58, 44-47.	1.4	0
87	Treating Arctic Ecosystems as Systems. Environment, 2017, 59, 34-40.	1.4	0
88	Confusion and Wonder at the Limits of Our Knowledge. Environment, 2018, 60, 28-31.	1.4	0
89	International, Interdisciplinary, and Inviting. Weather, Climate, and Society, 2018, 10, 399-400.	1.1	0
90	Conservation and Development Over Time in the Arctic. Environment, 2019, 61, 28-32.	1.4	0

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91	Can the Arctic Lead Instead of Follow?. Environment, 2019, 61, 33-36.	1.4	0
92	The Arctic Depends on Cooperation. Environment, 2021, 63, 26-28.	1.4	0
93	Data Availability Principles and Practice. Weather and Forecasting, 2020, 35, 2217.	1.4	0
94	From Metrics to Action: A Framework for Identifying Limiting Factors, Key Causes, and Possible Solutions in Food-Energy-Water Security. Frontiers in Climate, 2022, 4, .	2.8	0
95	The Progression from Collaboration to Co-production: Case Studies from Alaska. , 2022, , 27-42.		0