

# Ann Bostrom

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

5,602  
citations

147801

31  
h-index

123424

61  
g-index

64  
all docs

64  
docs citations

64  
times ranked

5068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Indiscriminate, Irrelevant, and Sometimes Wrong: Causal Misconceptions about Climate Change. <i>Risk Analysis</i> , 2021, 41, 157-178.	2.7	16
2	Volcanic hazard map visualisation affects cognition and crisis decision-making. <i>International Journal of Disaster Risk Reduction</i> , 2021, 55, 102102.	3.9	10
3	Evaluating hazard awareness brochures: Assessing the textual, graphical, and numerical features of tsunami evacuation products. <i>International Journal of Disaster Risk Reduction</i> , 2021, 61, 102361.	3.9	13
4	Health and safety risk perceptions and needs of app-based drivers during COVID-19. <i>American Journal of Industrial Medicine</i> , 2021, 64, 941-951.	2.1	13
5	Perception of earthquake risks and disaster prevention awareness: A comparison of resident surveys in Sendai, Japan and Seattle, WA, USA. <i>International Journal of Disaster Risk Reduction</i> , 2021, 66, 102624.	3.9	9
6	Benefit-Cost Analysis for Earthquake Early Warning in Washington State. <i>Natural Hazards Review</i> , 2020, 21, .	1.5	12
7	Credible Threat: Perceptions of Pandemic Coronavirus, Climate Change and the Morality and Management of Global Risks. <i>Frontiers in Psychology</i> , 2020, 11, 578562.	2.1	17
8	The effects of Fishpath, a multi-stakeholder decision-support tool, on stakeholder buy-in to management in data-limited fisheries. <i>Marine Policy</i> , 2020, 122, 104215.	3.2	7
9	Comparative risk science for the coronavirus pandemic. <i>Journal of Risk Research</i> , 2020, 23, 902-911.	2.6	13
10	The influence of cultural worldviews on people's responses to hurricane risks and threat information. <i>Journal of Risk Research</i> , 2020, 23, 1620-1649.	2.6	14
11	Towards a Comparative Framework of Adaptive Planning and Anticipatory Action Regimes in Chile, Japan, and the US: An Exploration of Multiple Contexts Informing Tsunami Risk-Based Planning and Relocation. <i>Journal of Disaster Research</i> , 2020, 15, 878-889.	0.7	3
12	Advances of International Collaboration on M9 Disaster Science: Scientific Session Report. <i>Journal of Disaster Research</i> , 2020, 15, 890-899.	0.7	1
13	Efficacy Foundations for Risk Communication: How People Think About Reducing the Risks of Climate Change. <i>Risk Analysis</i> , 2019, 39, 2329-2347.	2.7	24
14	Aligning evidence generation and use across health, development, and environment. <i>Current Opinion in Environmental Sustainability</i> , 2019, 39, 81-93.	6.3	16
15	Efficacy, Action, and Support for Reducing Climate Change Risks. <i>Risk Analysis</i> , 2019, 39, 805-828.	2.7	74
16	Eyeing the storm: How residents of coastal Florida see hurricane forecasts and warnings. <i>International Journal of Disaster Risk Reduction</i> , 2018, 30, 105-119.	3.9	37
17	Public Perceptions of How Long Air Pollution and Carbon Dioxide Remain in the Atmosphere. <i>Risk Analysis</i> , 2018, 38, 525-534.	2.7	17
18	Communicating Risks: Principles and Challenges. , 2018, , 251-277.		12

#	ARTICLE	IF	CITATIONS
19	How does framing affect policy support for emissions mitigation? Testing the effects of ocean acidification and other carbon emissions frames. <i>Global Environmental Change</i> , 2017, 45, 63-78.	7.8	43
20	Perceptions of earthquake early warnings on the U.S. West Coast. <i>International Journal of Disaster Risk Reduction</i> , 2016, 20, 112-122.	3.9	45
21	“Know What to Do If You Encounter a Flash Flood”: Mental Models Analysis for Improving Flash Flood Risk Communication and Public Decision Making. <i>Risk Analysis</i> , 2016, 36, 411-427.	2.7	73
22	Focal points for improving communications about electromagnetic fields and health: a mental models approach. <i>Journal of Risk Research</i> , 2016, 19, 246-269.	2.6	18
23	A Mental Models Study of Hurricane Forecast and Warning Production, Communication, and Decision-Making*. <i>Weather, Climate, and Society</i> , 2016, 8, 111-129.	1.1	45
24	Factors Affecting Hurricane Evacuation Intentions. <i>Risk Analysis</i> , 2015, 35, 1837-1857.	2.7	155
25	Flash Flood Risks and Warning Decisions: A Mental Models Study of Forecasters, Public Officials, and Media Broadcasters in Boulder, Colorado. <i>Risk Analysis</i> , 2015, 35, 2009-2028.	2.7	59
26	Spatial Regulation of Air Toxics Hot Spots. <i>Journal of Policy Analysis and Management</i> , 2015, 34, 298-327.	1.4	1
27	Methods for Communicating the Complexity and Uncertainty of Oil Spill Response Actions and Tradeoffs. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 631-645.	3.4	16
28	What-If Scenario Modeling to Support Oil Spill Preparedness and Response Decision-Making. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 646-666.	3.4	15
29	Communication Practices for Oil Spills: Stakeholder Engagement During Preparedness and Response. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 667-690.	3.4	20
30	Introduction to Special Section of HERA on Oil Spill Response Risk Communication. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 575-580.	3.4	0
31	Social Media, Public Participation, and the 2010 BP Deepwater Horizon Oil Spill. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 605-630.	3.4	54
32	Oil Spill Response Risk Judgments, Decisions, and Mental Models: Findings from Surveying U.S. Stakeholders and Coastal Residents. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 581-604.	3.4	23
33	Progress in risk communication since the 1989 NRC report: response to “Four questions for risk communication” by Roger Kasperson. <i>Journal of Risk Research</i> , 2014, 17, 1259-1264.	2.6	14
34	Risk Decision Making and Seismic Risk Preparedness at North American Seaports: Analysis of a System-Wide Survey. <i>Earthquake Spectra</i> , 2014, 30, 1511-1529.	3.1	2
35	Stakeholder Engagement and Survey Tools for Oil Spill Response Options. <i>International Oil Spill Conference Proceedings</i> , 2014, 2014, 1149-1162.	0.1	7
36	Efficacy Trade-Offs in Individuals’ Support for Climate Change Policies. <i>Environment and Behavior</i> , 2013, 45, 935-970.	4.7	28

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37	Assessing what to address in science communication. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14062-14068.	7.1	200
38	Targeting and tailoring climate change communications. Wiley Interdisciplinary Reviews: Climate Change, 2013, 4, 447-455.	8.1	56
39	A Moment of Mental Model Clarity: Response to Jones et al. 2011. Ecology and Society, 2012, 17, .	2.3	12
40	Risk interpretation and action: A conceptual framework for responses to natural hazards. International Journal of Disaster Risk Reduction, 2012, 1, 5-16.	3.9	411
41	Causal thinking and support for climate change policies: International survey findings. Global Environmental Change, 2012, 22, 210-222.	7.8	124
42	Where are Cultural and Social in Ecosystem Services? A Framework for Constructive Engagement. BioScience, 2012, 62, 744-756.	4.9	796
43	Bringing appraisal theory to environmental risk perception: a review of conceptual approaches of the past 40 years and suggestions for future research. Journal of Risk Research, 2012, 15, 237-256.	2.6	73
44	Cognitive Mapping Tools: Review and Risk Management Needs. Risk Analysis, 2012, 32, 1333-1348.	2.7	69
45	Hot spots regulation and environmental justice. Ecological Economics, 2011, 70, 1395-1405.	5.7	6
46	Now What Do People Know About Global Climate Change? Survey Studies of Educated Laypeople. Risk Analysis, 2010, 30, 1520-1538.	2.7	240
47	Nanotechnology Risk Communication Past and Prologue. Risk Analysis, 2010, 30, 1645-1662.	2.7	22
48	<i>Visualizing Seismic Risk and Uncertainty</i> . Annals of the New York Academy of Sciences, 2008, 1128, 29-40.	3.8	84
49	Lead is like mercury: risk comparisons, analogies and mental models. Journal of Risk Research, 2008, 11, 99-117.	2.6	45
50	Interdependent Response of Networked Systems. Journal of Infrastructure Systems, 2007, 13, 185-194.	1.8	161
51	Weather or climate change?. , 2007, , 31-43.		39
52	Environmental Concerns and the New Environmental Paradigm in Bulgaria. Journal of Environmental Education, 2006, 37, 25-40.	1.8	70
53	Earthquake Mitigation Decisions and Consequences. Earthquake Spectra, 2006, 22, 313-327.	3.1	17
54	Behavioral Science Research in the Prevention of Diabetes : Status and opportunities. Diabetes Care, 2002, 25, 599-606.	8.6	91

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55	Risky Business: Challenges in Vaccine Risk Communication. <i>Pediatrics</i> , 1998, 101, 453-458.	2.1	145
56	What Do People Know About Global Climate Change? 1. Mental Models. <i>Risk Analysis</i> , 1994, 14, 959-970.	2.7	512
57	What Do People Know About Global Climate Change? 2. Survey Studies of Educated Laypeople. <i>Risk Analysis</i> , 1994, 14, 971-982.	2.7	265
58	Designing Risk Communications: Completing and Correcting Mental Models of Hazardous Processes, Part I. <i>Risk Analysis</i> , 1994, 14, 779-788.	2.7	161
59	Evaluating Risk Communications: Completing and Correcting Mental Models of Hazardous Processes, Part II. <i>Risk Analysis</i> , 1994, 14, 789-798.	2.7	114
60	Risk Perception and Communication. <i>Annual Review of Public Health</i> , 1993, 14, 183-203.	17.4	368
61	ES&T Features. Communicating Risk to the Public. First, Learn what people know and believe. <i>Environmental Science &amp; Technology</i> , 1992, 26, 2048-2056.	10.0	151
62	Characterizing Mental Models of Hazardous Processes: A Methodology and an Application to Radon. <i>Journal of Social Issues</i> , 1992, 48, 85-100.	3.3	320
63	What Do We Know About Making Risk Comparisons?. <i>Risk Analysis</i> , 1990, 10, 375-387.	2.7	99