

Dominique Brossard

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

7,151
citations

61984

43
h-index

64796

79
g-index

118
all docs

118
docs citations

118
times ranked

5038
citing authors

#	ARTICLE	IF	CITATIONS
1	Believing and sharing misinformation, fact-checks, and accurate information on social media: The role of anxiety during COVID-19. <i>New Media and Society</i> , 2023, 25, 141-162.	5.0	87
2	Polarized platforms? How partisanship shapes perceptions of "algorithmic news bias". <i>New Media and Society</i> , 2023, 25, 2833-2854.	5.0	9
3	How institutional factors at US land-grant universities impact scientists'™ public scholarship. <i>Public Understanding of Science</i> , 2023, 32, 124-142.	2.8	4
4	Enhanced threat or therapeutic benefit? Risk and benefit perceptions of human gene editing by purpose and heritability of edits. <i>Journal of Risk Research</i> , 2022, 25, 139-155.	2.6	3
5	Whose AI? How different publics think about AI and its social impacts. <i>Computers in Human Behavior</i> , 2022, 130, 107182.	8.5	21
6	The chronic growing pains of communicating science online. <i>Science</i> , 2022, 375, 613-614.	12.6	11
7	The science of YouTube: What factors influence user engagement with online science videos?. <i>PLoS ONE</i> , 2022, 17, e0267697.	2.5	22
8	Public engagement: Faculty lived experiences and perspectives underscore barriers and a changing culture in academia. <i>PLoS ONE</i> , 2022, 17, e0269949.	2.5	8
9	Publics'™ Support for Novel and Established Science Issues Linked to Perceived Knowledge and Deference to Science. <i>International Journal of Public Opinion Research</i> , 2021, 33, 422-431.	1.3	8
10	Political and personality predispositions and topical contexts matter: Effects of uncivil comments on science news engagement intentions. <i>New Media and Society</i> , 2021, 23, 894-919.	5.0	9
11	The state of GMOs on social media. <i>Politics and the Life Sciences</i> , 2021, 40, 40-55.	0.7	5
12	(Mis)informed about what? What it means to be a science-literate citizen in a digital world. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	60
13	What we know about effective public engagement on CRISPR and beyond. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
14	Scientists'™ incentives and attitudes toward public communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1274-1276.	7.1	71
15	Modeling Risk Perceptions, Benefit Perceptions, and Approval of Releasing Genetically Engineered Mosquitoes as a Response to Zika Virus. <i>Environmental Communication</i> , 2020, 14, 933-953.	2.5	6
16	Deference and decision-making in science and society: How deference to scientific authority goes beyond confidence in science and scientists to become authoritarianism. <i>Public Understanding of Science</i> , 2020, 29, 800-818.	2.8	27
17	Societal Debates About Emerging Genetic Technologies: Toward a Science of Public Engagement. <i>Environmental Communication</i> , 2020, 14, 859-864.	2.5	20
18	Development of an interdisciplinary, multi-method approach to seasonal climate forecast communication at the local scale. <i>Climatic Change</i> , 2020, 162, 2021-2042.	3.6	8

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19	What Do We (Not) Know About Global Views of Human Gene Editing? Insights and Blind Spots in the CRISPR Era. <i>CRISPR Journal</i> , 2020, 3, 148-155.	2.9	17
20	Saw It on Facebook: The Role of Social Media in Facilitating Science Issue Awareness. <i>Social Media and Society</i> , 2020, 6, 205630512093041.	3.0	11
21	Of Society, Nature, and Health: How Perceptions of Specific Risks and Benefits of Genetically Engineered Foods Shape Public Rejection. <i>Environmental Communication</i> , 2020, 14, 1017-1031.	2.5	28
22	Fact-checking as risk communication: the multi-layered risk of misinformation in times of COVID-19. <i>Journal of Risk Research</i> , 2020, 23, 1052-1059.	2.6	238
23	Public attitudes toward urban foxes and coyotes: the roles of perceived risks and benefits, political ideology, ecological worldview, and attention to local news about urban wildlife. <i>Human Dimensions of Wildlife</i> , 2020, 25, 405-420.	1.8	13
24	Scientists's and the Public's Views of Synthetic Biology. <i>Risk, Systems and Decisions</i> , 2020, , 371-387.	0.8	1
25	Seeing through risk-colored glasses: Risk and benefit perceptions, knowledge, and the politics of fracking in the United States. <i>Energy Research and Social Science</i> , 2019, 55, 168-178.	6.4	20
26	Distinguishing scientific knowledge: The impact of different measures of knowledge on genetically modified food attitudes. <i>Public Understanding of Science</i> , 2019, 28, 449-467.	2.8	28
27	Are attitudes toward labeling nano products linked to attitudes toward GMO? Exploring a potential "spillover" effect for attitudes toward controversial technologies. <i>Journal of Responsible Innovation</i> , 2019, 6, 50-74.	4.9	27
28	Promises and perils of gene drives: Navigating the communication of complex, post-normal science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7692-7697.	7.1	86
29	The effect of comment moderation on perceived bias in science news. <i>Information, Communication and Society</i> , 2019, 22, 129-146.	4.0	19
30	Ukrainian nationalist parties and connective action: an analysis of electoral campaigning and social media sentiments. <i>Information, Communication and Society</i> , 2019, 22, 1376-1395.	4.0	10
31	Uncivil and personal? Comparing patterns of incivility in comments on the Facebook pages of news outlets. <i>New Media and Society</i> , 2018, 20, 3678-3699.	5.0	97
32	Pink slimed: Media framing of novel food technologies and risk related to ground beef and processed foods in the U.S.. <i>Meat Science</i> , 2018, 143, 242-251.	5.5	9
33	How do policymakers and think tank stakeholders prioritize the risks of the nuclear fuel cycle? A semantic network analysis. <i>Journal of Risk Research</i> , 2018, 21, 599-621.	2.6	4
34	Toxic Talk: How Online Incivility Can Undermine Perceptions of Media. <i>International Journal of Public Opinion Research</i> , 2018, 30, 156-168.	1.3	115
35	Opposing ends of the spectrum: Exploring trust in scientific and religious authorities. <i>Public Understanding of Science</i> , 2018, 27, 11-28.	2.8	41
36	Rethinking Social Amplification of Risk: Social Media and Zika in Three Languages. <i>Risk Analysis</i> , 2018, 38, 2599-2624.	2.7	69

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37	National Academies of Sciences, Engineering, and Medicine report on genetically engineered crops influences public discourse. <i>Politics and the Life Sciences</i> , 2018, 37, 250-261.	0.7	17
38	Protective Progressives to Distrustful Traditionalists: A Post Hoc Segmentation Method for Science Communication. <i>Environmental Communication</i> , 2018, 12, 1023-1045.	2.5	8
39	An Overview of Attitudes Toward Genetically Engineered Food. <i>Annual Review of Nutrition</i> , 2018, 38, 459-479.	10.1	95
40	The Values of Synthetic Biology: Researcher Views of Their Field and Participation in Public Engagement. <i>BioScience</i> , 2018, 68, 782-791.	4.9	6
41	YouTube, Social Norms and Perceived Salience of Climate Change in the American Mind. <i>Environmental Communication</i> , 2017, 11, 1-16.	2.5	72
42	Analyzing public sentiments online: combining human- and computer-based content analysis. <i>Information, Communication and Society</i> , 2017, 20, 406-427.	4.0	71
43	The case of #arseniclife: Blogs and Twitter in informal peer review. <i>Public Understanding of Science</i> , 2017, 26, 937-952.	2.8	25
44	Elevating the conversation about GE crops. <i>Nature Biotechnology</i> , 2017, 35, 302-304.	17.5	6
45	Selective perception of novel science: how definitions affect information processing about nanotechnology. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	2
46	Engaging the Public at a Science Festival. <i>Science Communication</i> , 2017, 39, 250-277.	3.3	28
47	Information-Sharing and Community-Building: Exploring the Use of Twitter in Science Public Relations. <i>Science Communication</i> , 2017, 39, 569-597.	3.3	48
48	U.S. attitudes on human genome editing. <i>Science</i> , 2017, 357, 553-554.	12.6	104
49	Attitudes about Food and Food-Related Biotechnology. <i>Public Opinion Quarterly</i> , 2017, 81, 577-596.	1.6	19
50	The (Changing) Nature of Scientist-Media Interactions. , 2017, , .		4
51	Conflict or Caveats? Effects of Media Portrayals of Scientific Uncertainty on Audience Perceptions of New Technologies. <i>Risk Analysis</i> , 2016, 36, 831-846.	2.7	27
52	Mapping Neuroscientists' Perceptions of the Nature and Effects of Public Visibility. <i>Science Communication</i> , 2016, 38, 170-196.	3.3	13
53	Shared Information in the Age of Big Data. <i>Journalism and Mass Communication Quarterly</i> , 2016, 93, 430-445.	2.7	12
54	Attitudinal gaps: How experts and lay audiences form policy attitudes toward controversial science. <i>Science and Public Policy</i> , 2016, 43, 196-206.	2.4	14

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55	New Media Audiencesâ€™ Perceptions of Male and Female Scientists in Two Sci-Fi Movies. <i>Bulletin of Science, Technology and Society</i> , 2015, 35, 93-103.	2.9	3
56	Value predispositions as perceptual filters: Comparing of public attitudes toward nanotechnology in the United States and Singapore. <i>Public Understanding of Science</i> , 2015, 24, 582-600.	2.8	37
57	Policy decision-making, public involvement and nuclear energy: what do expert stakeholders think and why?. <i>Journal of Responsible Innovation</i> , 2015, 2, 266-279.	4.9	5
58	Selecting Our Own Science. <i>Annals of the American Academy of Political and Social Science</i> , 2015, 658, 172-191.	1.6	46
59	Science News Consumption Patterns and Their Implications for Public Understanding of Science. <i>Journalism and Mass Communication Quarterly</i> , 2015, 92, 597-616.	2.7	54
60	The Role of News Media in the Social Amplification of Risk. , 2015, , 69-85.		10
61	Building Buzz. <i>Journalism and Mass Communication Quarterly</i> , 2014, 91, 772-791.	2.7	101
62	Misperceptions in Polarized Politics: The Role of Knowledge, Religiosity, and Media. <i>PS - Political Science and Politics</i> , 2014, 47, 654-661.	0.5	16
63	Disentangling the Influence of Value Predispositions and Risk/Benefit Perceptions on Support for Nanotechnology Among the American Public. <i>Risk Analysis</i> , 2014, 34, 965-980.	2.7	37
64	Channeling Science Information Seekers' Attention? A Content Analysis of Top-Ranked vs. Lower-Ranked Sites in Google. <i>Journal of Computer-Mediated Communication</i> , 2014, 19, 562-575.	3.3	6
65	Inequalities in Scientific Understanding. <i>Science Communication</i> , 2014, 36, 352-378.	3.3	47
66	Partisan amplification of risk: American perceptions of nuclear energy risk in the wake of the Fukushima Daiichi disaster. <i>Energy Policy</i> , 2014, 67, 727-736.	8.8	55
67	The "Nasty Effect": Online Incivility and Risk Perceptions of Emerging Technologies. <i>Journal of Computer-Mediated Communication</i> , 2014, 19, 373-387.	3.3	514
68	Effects of Journalistic Adjudication on Factual Beliefs, News Evaluations, Information Seeking, and Epistemic Political Efficacy. <i>Mass Communication and Society</i> , 2014, 17, 615-638.	2.1	42
69	Public communication of science 2.0. <i>EMBO Reports</i> , 2014, 15, 749-753.	4.5	72
70	Using a Deliberative Exercise To Foster Public Engagement in Nanotechnology. <i>Journal of Chemical Education</i> , 2014, 91, 179-187.	2.3	14
71	Disconnected discourses. <i>Materials Today</i> , 2014, 17, 48-49.	14.2	2
72	CiÃƒncia, pÃƒblic i nous mitjans. ReflexiÃƒ sobre el present i el futur de la divulgaciÃƒ cientÃƒfica. <i>Metode</i> , 2014, .	0.1	1

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73	Science, New Media, and the Public. <i>Science</i> , 2013, 339, 40-41.	12.6	269
74	Tweeting nano: how public discourses about nanotechnology develop in social media environments. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	45
75	Whatâ€™s in a name? How we define nanotech shapes public reactions. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	7
76	Following the Leader: Using Opinion Leaders in Environmental Strategic Communication. <i>Society and Natural Resources</i> , 2013, 26, 1438-1453.	1.9	31
77	New media landscapes and the science information consumer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14096-14101.	7.1	265
78	MEDIALIZED SCIENCE?. <i>Journalism Practice</i> , 2013, 7, 413-429.	2.2	27
79	Medialisierung der Neurowissenschaften. , 2013, , 311-336.		7
80	News coverage of controversial emerging technologies: Evidence for the issue attention cycle in print and online media. <i>Politics and the Life Sciences</i> , 2012, 31, 87-96.	0.7	13
81	Coverage of emerging technologies: A comparison between print and online media. <i>New Media and Society</i> , 2012, 14, 1039-1059.	5.0	97
82	The Role of Media and Deference to Scientific Authority in Cultivating Trust in Sources of Information about Emerging Technologies. <i>International Journal of Public Opinion Research</i> , 2012, 24, 225-237.	1.3	81
83	News coverage of controversial emerging technologies: Evidence for the issue attention cycle in print and online media. <i>Politics and the Life Sciences</i> , 2012, 31, 87-96.	0.7	6
84	Precision of Information, Sensational Information, and Self-Efficacy Information as Message-Level Variables Affecting Risk Perceptions. <i>Risk Analysis</i> , 2012, 32, 155-166.	2.7	28
85	Information snapshots: What Google searches really tell us about emerging technologies. <i>Nano Today</i> , 2012, 7, 72-75.	11.9	4
86	There Is Water Everywhere: How News Framing Amplifies the Effect of Ecological Worldviews on Preference for Flooding Protection Policy. <i>Mass Communication and Society</i> , 2011, 14, 553-577.	2.1	9
87	The Role of Perceptions of Media Bias in General and Issue-Specific Political Participation. <i>Mass Communication and Society</i> , 2011, 14, 343-374.	2.1	55
88	Interpersonal Amplification of Risk? Citizen Discussions and Their Impact on Perceptions of Risks and Benefits of a Biological Research Facility. <i>Risk Analysis</i> , 2011, 31, 324-334.	2.7	71
89	Stimulating Upstream Engagement: An Experimental Study of Nanotechnology Information Seeking. <i>Social Science Quarterly</i> , 2011, 92, 1191-1214.	1.6	6
90	Media, Social Proximity, and Risk: A Comparative Analysis of Newspaper Coverage of Avian Flu in Hong Kong and in the United States. <i>Journal of Health Communication</i> , 2011, 16, 889-907.	2.4	56

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91	The changing information environment for nanotechnology: online audiences and content. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1083-1094.	1.9	62
92	Narrowing the nano discourse?â€ This material is based upon work supported by the National Science Foundation (Grant No. DMR-0832760). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation.. <i>Materials Today</i> , 2010, 13, 52-54.	14.2	22
93	The Soul of a Polarized Democracy. <i>Communication Research</i> , 2009, 36, 315-340.	5.9	69
94	Religiosity as a perceptual filter: examining processes of opinion formation about nanotechnology. <i>Public Understanding of Science</i> , 2009, 18, 546-558.	2.8	233
95	â€Split Screensâ€and â€Spin Roomsâ€ Debate Modality, Post-Debate Coverage, and the New Videomalaise. <i>Journal of Broadcasting and Electronic Media</i> , 2009, 53, 242-261.	1.5	26
96	Interactions with the Mass Media. <i>Science</i> , 2008, 321, 204-205.	12.6	182
97	Science-Media Interface. <i>Science Communication</i> , 2008, 30, 266-276.	3.3	95
98	Media Coverage of Public Health Epidemics: Linking Framing and Issue Attention Cycle Toward an Integrated Theory of Print News Coverage of Epidemics. <i>Mass Communication and Society</i> , 2008, 11, 141-160.	2.1	196
99	Reporting a Potential Pandemic. <i>Science Communication</i> , 2007, 28, 429-454.	3.3	148
100	The Polls Trends: Public Reactions to Global Health Threats and Infectious Diseases. <i>Public Opinion Quarterly</i> , 2007, 71, 671-692.	1.6	26
101	Democracy Based on Difference: Examining the Links Between Structural Heterogeneity, Heterogeneity of Discussion Networks, and Democratic Citizenship. <i>Journal of Communication</i> , 2006, 56, 728-753.	3.7	198
102	Do They Know What They Read? Building a Scientific Literacy Measurement Instrument Based on Science Media Coverage. <i>Science Communication</i> , 2006, 28, 47-63.	3.3	61
103	Scientific knowledge and attitude change: The impact of a citizen science project. <i>International Journal of Science Education</i> , 2005, 27, 1099-1121.	1.9	464
104	Are Issue-Cycles Culturally Constructed? A Comparison of French and American Coverage of Global Climate Change. <i>Mass Communication and Society</i> , 2004, 7, 359-377.	2.1	257
105	Social norms and expectancy violation theories: assessing the effectiveness of health communication campaigns. <i>Communication Monographs</i> , 2004, 71, 448-470.	2.7	73
106	Social Structure and Citizenship: Examining the Impacts of Social Setting, Network Heterogeneity, and Informational Variables on Political Participation. <i>Political Communication</i> , 2004, 21, 315-338.	3.9	263
107	Are Social Norms Campaigns Really Magic Bullets? Assessing the Effects of Students' Misperceptions on Drinking Behavior. <i>Health Communication</i> , 2003, 15, 481-497.	3.1	94
108	Pathways to Political Participation? Religion, Communication Contexts, and Mass Media. <i>International Journal for Quality in Health Care</i> , 2003, 15, 300-324.	1.8	94

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109	Do Citizens Want to Have Their Say? Media, Agricultural Biotechnology, and Authoritarian Views of Democratic Processes in Science. <i>Mass Communication and Society</i> , 2003, 6, 291-312.	2.1	50
110	Advocating for controversial issues: The effect of activism on complianceâ€gaining strategy likelihood of use. <i>Communication Studies</i> , 2003, 54, 265-281.	1.2	6
111	Framing Science. <i>The International Journal of Press/Politics</i> , 2003, 8, 36-70.	1.2	265
112	Knowledge, Reservations, or Promise?. <i>Communication Research</i> , 2002, 29, 584-608.	5.9	262
113	Social Challenges. , 0, , 17-31.		5
114	Mapping the Landscape of Public Attitudes on Synthetic Biology. <i>BioScience</i> , 0, , biw171.	4.9	22
115	The risk of relocation: risk perceptions and communication surrounding the tradeoffs between floods and economic opportunities in Iquitos, Peru. <i>Journal of Risk Research</i> , 0, , 1-16.	2.6	0