

Michael K Lindell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116
papers

12,563
citations

46
h-index

112
g-index

127
ext. papers

14,631
ext. citations

4.3
avg, IF

6.88
L-index

#	Paper	IF	Citations
116	Correlates of flood hazard adjustment adoption in four coastal communities. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 68, 102728	4.5	1
115	How Do Perceptions of Risk Communicator Attributes Affect Emergency Response? An Examination of a Water Contamination Emergency in Boston, USA. <i>Water Resources Research</i> , 2022 , 58, e2021WR030669	5.4	0
114	An interdisciplinary agent-based multimodal wildfire evacuation model: Critical decisions and life safety. <i>Transportation Research, Part D: Transport and Environment</i> , 2022 , 103, 103147	6.4	1
113	Cascadia Subduction Zone Residents' Tsunami Evacuation Expectations. <i>Geosciences (Switzerland)</i> , 2022 , 12, 189	2.7	0
112	The Economic Effects of Volcanic Alerts-A Case Study of High-Threat U.S. Volcanoes. <i>Risk Analysis</i> , 2021 , 41, 1759-1781	3.9	3
111	Community Response to Hurricane Threat: Estimates of Warning Diffusion Time Distributions. <i>Natural Hazards Review</i> , 2021 , 22, 04021007	3.5	1
110	Tsunami preparedness and resilience in the Cascadia Subduction Zone: A multistage model of expected evacuation decisions and mode choice. <i>International Journal of Disaster Risk Reduction</i> , 2021 , 59, 102244	4.5	5
109	Multi-hazard perceptions at Long Valley Caldera, California, USA. <i>International Journal of Disaster Risk Reduction</i> , 2021 , 52, 101955	4.5	8
108	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	4.5	2
107	Interpretations of aftershock advice and probabilities after the 2013 Cook Strait earthquakes, Aotearoa New Zealand. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 49, 101653	4.5	4
106	Community response to hurricane threat: Estimates of household evacuation preparation time distributions. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 85, 102457	6.4	9
105	Does updating natural hazard maps to reflect best practices increase viewer comprehension of risk?. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 46, 101487	4.5	10
104	Community Response to Hurricane Threat: Estimates of Warning Issuance Time Distributions. <i>Weather, Climate, and Society</i> , 2020 , 12, 837-846	2.3	6
103	Rural households' perceptions and behavior expectations in response to seismic hazard in Sichuan, China. <i>Safety Science</i> , 2020 , 125, 104622	5.8	3
102	Improving Hazard Map Comprehension for Protective Action Decision Making. <i>Frontiers in Computer Science</i> , 2020 , 2,	3.4	6
101	Immediate behavioral response to the June 17, 2013 flash floods in Uttarakhand, North India. <i>International Journal of Disaster Risk Reduction</i> , 2019 , 34, 129-146	4.5	33
100	A tutorial on DynaSearch: A Web-based system for collecting process-tracing data in dynamic decision tasks. <i>Behavior Research Methods</i> , 2019 , 51, 2646-2660	6.1	3

99	Perceptions and Expected Immediate Reactions to Severe Storm Displays. <i>Risk Analysis</i> , 2019 , 39, 274-290	3.9	13
98	Perceptions and reactions to tornado warning polygons: Would a gradient polygon be useful?. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 30, 132-144	4.5	11
97	Public reactions to the 2013 Chinese H7N9 Influenza outbreak: perceptions of risk, stakeholders, and protective actions. <i>Journal of Risk Research</i> , 2018 , 21, 809-833	4.2	24
96	Motivations to prepare after the 2013 Cook Strait Earthquake, N.Z.. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 31, 637-649	4.5	21
95	Who Leaves and Who Does Not 2018 , 67-99		
94	Evacuation Behavioral Forecasts 2018 , 142-176		
93	Communicating Imminent Risk. <i>Handbooks of Sociology and Social Research</i> , 2018 , 449-477	0.7	33
92	Perceptions of protective actions for a water contamination emergency. <i>Journal of Risk Research</i> , 2017 , 20, 887-908	4.2	13
91	Understanding the motivations of coastal residents to voluntarily purchase federal flood insurance. <i>Journal of Risk Research</i> , 2017 , 20, 760-775	4.2	31
90	Washington households' expected responses to lahar threat from Mt. Rainier. <i>International Journal of Disaster Risk Reduction</i> , 2017 , 22, 77-94	4.5	20
89	Multistage Model of Hurricane Evacuation Decision: Empirical Study of Hurricanes Katrina and Rita. <i>Natural Hazards Review</i> , 2017 , 18, 05016008	3.5	40
88	Warning Triggers in Environmental Hazards: Who Should Be Warned to Do What and When?. <i>Risk Analysis</i> , 2017 , 37, 601-611	3.9	26
87	Assessment of households' responses to the tsunami threat: A comparative study of Japan and New Zealand. <i>International Journal of Disaster Risk Reduction</i> , 2017 , 25, 274-282	4.5	18
86	Perceptions, behavioral expectations, and implementation timing for response actions in a hurricane emergency. <i>Natural Hazards</i> , 2017 , 88, 533-558	3	9
85	County planners' perceptions of land-use planning tools for environmental hazard mitigation: A survey in the U.S. Pacific states. <i>Environment and Planning B: Planning and Design</i> , 2016 , 43, 716-736		4
84	The evolution of stakeholders' perceptions of disaster: A model of information flow. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 441-453	2.7	14
83	Human behaviour during and immediately following earthquake shaking: developing a methodological approach for analysing video footage. <i>Natural Hazards</i> , 2016 , 80, 249-283	3	20
82	Perceptions and expected immediate reactions to tornado warning polygons. <i>Natural Hazards</i> , 2016 , 80, 683-707	3	46

81	Behavioral Response in the Immediate Aftermath of Shaking: Earthquakes in Christchurch and Wellington, New Zealand, and Hitachi, Japan. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	14
80	Who Leaves and Who Stays? A Review and Statistical Meta-Analysis of Hurricane Evacuation Studies. <i>Environment and Behavior</i> , 2016 , 48, 991-1029	5.6	199
79	Immediate behavioural responses to earthquakes in Christchurch, New Zealand, and Hitachi, Japan. <i>Disasters</i> , 2016 , 40, 85-111	2.8	93
78	Households' immediate Responses to the 2009 American Samoa Earthquake and Tsunami. <i>International Journal of Disaster Risk Reduction</i> , 2015 , 12, 328-340	4.5	79
77	Exposure Path Perceptions and Protective Actions in Biological Water Contamination Emergencies. <i>Environmental Health Insights</i> , 2015 , 9, 13-21	1.4	5
76	Strike probability judgments and protective action recommendations in a dynamic hurricane tracking task. <i>Natural Hazards</i> , 2015 , 79, 355-380	3	31
75	Process Tracing Analysis of Hurricane Information Displays. <i>Risk Analysis</i> , 2015 , 35, 2202-2220	3.9	29
74	Survivors perceptions of stakeholders and the 2009 South Pacific tsunami. <i>Disaster Prevention and Management</i> , 2015 , 24, 596-609	1.5	6
73	Judgment and Decision-Making 2014 , 403-431		8
72	Water as Warning Medium: Food-Grade Dye Injection for Drinking Water Contamination Emergency Response. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2014 , 140, 12-21	2.8	6
71	Effects of track and threat information on judgments of hurricane strike probability. <i>Risk Analysis</i> , 2014 , 34, 1025-39	3.9	40
70	['Certain Death']from Storm Surge: A Comparative Study of Household Responses to Warnings about Hurricanes Rita and Ike. <i>Weather, Climate, and Society</i> , 2014 , 6, 425-433	2.3	23
69	Evacuees' Information sources and reentry decision making in the aftermath of Hurricane Ike. <i>Natural Hazards</i> , 2014 , 70, 865-882	3	30
68	Disaster studies. <i>Current Sociology</i> , 2013 , 61, 797-825	1.7	92
67	Evacuees' reentry concerns and experiences in the aftermath of Hurricane Ike. <i>Natural Hazards</i> , 2013 , 65, 2267-2286	3	17
66	Citizens' Perceptions of Flood Hazard Adjustments: An Application of the Protective Action Decision Model. <i>Environment and Behavior</i> , 2013 , 45, 993-1018	5.6	145
65	Logistics of hurricane evacuation in Hurricanes Katrina and Rita. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2012 , 15, 445-461	4.5	116
64	The protective action decision model: theoretical modifications and additional evidence. <i>Risk Analysis</i> , 2012 , 32, 616-32	3.9	735

63	Household Evacuation Decision Making in Response to Hurricane Ike. <i>Natural Hazards Review</i> , 2012 , 13, 283-296	3.5	155
62	Florida households' expected responses to hurricane hazard mitigation incentives. <i>Risk Analysis</i> , 2011 , 31, 1676-91	3.9	58
61	The logistics of household hurricane evacuation. <i>Natural Hazards</i> , 2011 , 58, 1093-1109	3	114
60	Examining Local Coastal Zone Management Capacity in U.S. Pacific Coastal Counties. <i>Coastal Management</i> , 2011 , 39, 105-132	3.3	20
59	Tsunami Preparedness on the Oregon and Washington Coast: Recommendations for Research. <i>Natural Hazards Review</i> , 2010 , 11, 69-81	3.5	37
58	Hazard Proximity or Risk Perception? Evaluating Effects of Natural and Technological Hazards on Housing Values. <i>Environment and Behavior</i> , 2010 , 42, 597-624	5.6	54
57	Modeling national flood insurance policy holding at the county scale in Florida, 1999-2005. <i>Ecological Economics</i> , 2009 , 68, 2627-2636	5.6	34
56	Vulnerability of community businesses to environmental disasters. <i>Disasters</i> , 2009 , 33, 38-57	2.8	129
55	Earthquake recovery of historic buildings: exploring cost and time needs. <i>Disasters</i> , 2009 , 33, 457-81	2.8	21
54	Why people do what they do to protect against earthquake risk: perceptions of hazard adjustment attributes. <i>Risk Analysis</i> , 2009 , 29, 1072-88	3.9	142
53	Does communicating (flood) risk affect (flood) risk perceptions? Results of a quasi-experimental study. <i>Risk Analysis</i> , 2009 , 29, 1141-55	3.9	122
52	Incident Command System as a Response Model Within Emergency Operation Centers during Hurricane Rita. <i>Journal of Contingencies and Crisis Management</i> , 2008 , 16, 122-134	3.5	42
51	Households' perceived personal risk and responses in a multihazard environment. <i>Risk Analysis</i> , 2008 , 28, 539-56	3.9	479
50	Volcanic risk perception and adjustment in a multi-hazard environment. <i>Journal of Volcanology and Geothermal Research</i> , 2008 , 172, 170-178	2.8	115
49	EMBLEM2: An empirically based large scale evacuation time estimate model. <i>Transportation Research, Part A: Policy and Practice</i> , 2008 , 42, 140-154	3.7	40
48	Measuring Tsunami Planning Capacity on U.S. Pacific Coast. <i>Natural Hazards Review</i> , 2008 , 9, 91-100	3.5	47
47	Hurricane Evacuation Expectations and Actual Behavior in Hurricane Lili1. <i>Journal of Applied Social Psychology</i> , 2007 , 37, 887-903	2.1	110
46	A hurricane evacuation management decision support system (EMDSS). <i>Natural Hazards</i> , 2007 , 40, 627-634	6.8	68

45	Critical Behavioral Assumptions in Evacuation Time Estimate Analysis for Private Vehicles: Examples from Hurricane Research and Planning. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2007 , 133, 18-29	2.2	200
44	Organizational Communication and Decision Making for Hurricane Emergencies. <i>Natural Hazards Review</i> , 2007 , 8, 50-60	3.5	61
43	Risk Area Accuracy and Hurricane Evacuation Expectations of Coastal Residents. <i>Environment and Behavior</i> , 2006 , 38, 226-247	5.6	116
42	Household Decision Making and Evacuation in Response to Hurricane Lili. <i>Natural Hazards Review</i> , 2005 , 6, 171-179	3.5	315
41	Recent Issues Regarding rWG, rWG, rWG(J), and rWG(J). <i>Organizational Research Methods</i> , 2005 , 8, 128-138	3.8	94
40	Risk Area Accuracy and Evacuation from Hurricane Bret. <i>Natural Hazards Review</i> , 2004 , 5, 115-120	3.5	103
39	Earthquake beliefs and adoption of seismic hazard adjustments. <i>Risk Analysis</i> , 2004 , 24, 87-102	3.9	60
38	Housing reconstruction after two major earthquakes: the 1994 Northridge earthquake in the United States and the 1999 Chi-Chi earthquake in Taiwan. <i>Disasters</i> , 2004 , 28, 63-81	2.8	103
37	Preparedness for emergency response: guidelines for the emergency planning process. <i>Disasters</i> , 2003 , 27, 336-50	2.8	314
36	Assessing Community Impacts of Natural Disasters. <i>Natural Hazards Review</i> , 2003 , 4, 176-185	3.5	291
35	Risk Area Residents' Perceptions and Adoption of Seismic Hazard Adjustments ¹ . <i>Journal of Applied Social Psychology</i> , 2002 , 32, 2377-2392	2.1	107
34	Nonstructural Seismic Preparedness of Southern California Hospitals. <i>Earthquake Spectra</i> , 2001 , 17, 153-171	3.1	13
33	Community innovation in hazardous materials management: progress in implementing SARA Title III in the United States. Superfund Amendments and Reauthorization Act. <i>Journal of Hazardous Materials</i> , 2001 , 88, 169-94	12.8	24
32	Accounting for common method variance in cross-sectional research designs. <i>Journal of Applied Psychology</i> , 2001 , 86, 114-21	7.4	4329
31	Assessing and Testing Interrater Agreement on a Single Target Using Multi-Item Rating Scales. <i>Applied Psychological Measurement</i> , 2001 , 25, 89-99	1.5	21
30	Climate quality and climate consensus as mediators of the relationship between organizational antecedents and outcomes. <i>Journal of Applied Psychology</i> , 2000 , 85, 331-48	7.4	356
29	An overview of protective action decision-making for a nuclear power plant emergency. <i>Journal of Hazardous Materials</i> , 2000 , 75, 113-29	12.8	29
28	Correlates of household seismic hazard adjustment adoption. <i>Risk Analysis</i> , 2000 , 20, 13-25	3.9	308

27	Member Commitment and Participation in Local Emergency Planning Committees. <i>Policy Studies Journal</i> , 2000 , 28, 467-484	3.6	6
26	Politics of Hazard Mitigation. <i>Natural Hazards Review</i> , 2000 , 1, 73-82	3.5	114
25	Household Adjustment to Earthquake Hazard: A Review of Research. <i>Environment and Behavior</i> , 2000 , 32, 461-501	5.6	450
24	A Revised Index of Interrater Agreement for Multi-Item Ratings of a Single Target. <i>Applied Psychological Measurement</i> , 1999 , 23, 127-135	1.5	181
23	Assessing interrater agreement on the job relevance of a test: A comparison of CVI, T, rWG(J)}, and r*WG(J)} indexes.. <i>Journal of Applied Psychology</i> , 1999 , 84, 640-647	7.4	92
22	Earthquake Impacts and Hazard Adjustment by Acutely Hazardous Materials Facilities following the Northridge Earthquake. <i>Earthquake Spectra</i> , 1998 , 14, 285-299	3.4	28
21	Relationship between organizational context and job analysis task ratings.. <i>Journal of Applied Psychology</i> , 1998 , 83, 769-776	7.4	14
20	Measuring Interrater Agreement for Ratings of a Single Target. <i>Applied Psychological Measurement</i> , 1997 , 21, 271-278	1.5	69
19	Aged citizens in the warning phase of disasters: re-examining the evidence. <i>International Journal of Aging and Human Development</i> , 1997 , 44, 257-67	1.8	55
18	Hazardous Materials Releases in the Northridge Earthquake: Implications for Seismic Risk Assessment. <i>Risk Analysis</i> , 1997 , 17, 147-156	3.9	61
17	Principles for Managing Community Relocation as a Hazard Mitigation Measure. <i>Journal of Contingencies and Crisis Management</i> , 1997 , 5, 49-59	3.5	65
16	Earthquake Planning for Government Continuity. <i>Environmental Management</i> , 1997 , 21, 89-96	3.1	13
15	Identifying and managing conjoint threats: Earthquake-induced hazardous materials releases in the US. <i>Journal of Hazardous Materials</i> , 1996 , 50, 31-46	12.8	31
14	Addressing Gaps in Environmental Emergency Planning: Hazardous Materials Releases during Earthquakes. <i>Journal of Environmental Planning and Management</i> , 1996 , 39, 529-544	2.8	17
13	Effects of Organizational Environment, Internal Structure, and Team Climate on the Effectiveness of Local Emergency Planning Committees1. <i>Risk Analysis</i> , 1995 , 15, 439-447	3.9	19
12	Assessing emergency preparedness in support of hazardous facility risk analyses: Application to siting a US hazardous waste incinerator. <i>Journal of Hazardous Materials</i> , 1995 , 40, 297-319	12.8	12
11	Planning Effectiveness: Effectiveness of Community Planning for Toxic Chemical Emergencies. <i>Journal of the American Planning Association</i> , 1994 , 60, 222-234	2.9	23
10	Risk Area Residents Changing Perceptions of Volcano Hazard AT MT. ST. Helens. <i>Advances in Natural and Technological Hazards Research</i> , 1993 , 159-166	1.8	13

9	Effects of the Chernobyl accident on public perceptions of nuclear plant accident risks. <i>Risk Analysis</i> , 1990 , 10, 393-9	3.9	48
8	Planning for Uncertainty: The Case of local Disaster Planning. <i>Journal of the American Planning Association</i> , 1987 , 53, 487-498	2.9	61
7	How Close Is Close Enough: Public Perceptions of the Risks of Industrial Facilities. <i>Risk Analysis</i> , 1983 , 3, 245-253	3.9	119
6	Threat Perception and Public Response to Volcano Hazard. <i>Journal of Social Psychology</i> , 1982 , 116, 199-204	2.9	52
5	Alcohol-related expectancies: Defined by phase of intoxication and drinking experience.. <i>Journal of Consulting and Clinical Psychology</i> , 1981 , 49, 713-721	6.5	221
4	Evaluation criteria for emergency response plans in radiological transportation. <i>Journal of Hazardous Materials</i> , 1980 , 3, 335-348	12.8	13
3	Issues in Using Survey Methods For Measuring Organizational Change. <i>Academy of Management Review</i> , 1979 , 4, 13-19	5.9	31
2	From information to public preparedness in the Cascadia Subduction Zone: Examining risk communication outcomes in Metropolitan Portland, OR. <i>Earthquake Spectra</i> , 875529302110575	3.4	1
1	Texas households: Expected responses to seasonal influenza. <i>Journal of Risk Research</i> , 1-21	4.2	2