

# Ingmar Weber

## List of Publications by Year in descending order

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Version: 2024-02-01

148  
papers

4,512  
citations

394421

19  
h-index

345221

36  
g-index

170  
all docs

170  
docs citations

170  
times ranked

3007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perceptions of FIFA Men's World Cup 2022 Host Nation Qatar in the Twittersphere. International Journal of Sport Communication, 2022, 15, 197-206.	0.8	3
2	Recipe1M+: A Dataset for Learning Cross-Modal Embeddings for Cooking Recipes and Food Images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 187-203.	13.9	130
3	Non-traditional data sources. Communications of the ACM, 2021, 64, 88-95.	4.5	13
4	Knowledge and Anxiety about COVID-19 in the State of Qatar, and the Middle East and North Africa Region: A Cross Sectional Study. International Journal of Environmental Research and Public Health, 2021, 18, 6439.	2.6	5
5	A Global Book Reading Dataset. Data, 2021, 6, 83.	2.3	5
6	Examining Global Mobile Diffusion and Mobile Gender Gaps through Facebook's Advertising Data. , 2021, , .		3
7	Precision Public Health Campaign: Delivering Persuasive Messages to Relevant Segments Through Targeted Advertisements on Social Media. JMIR Formative Research, 2021, 5, e22313.	1.4	10
8	A Framework for Estimating Migrant Stocks Using Digital Traces and Survey Data: An Application in the United Kingdom. Demography, 2021, 58, 2193-2218.	2.5	19
9	Monitoring of the Venezuelan exodus through Facebook's advertising platform. PLoS ONE, 2020, 15, e0229175.	2.5	22
10	Mapping socioeconomic indicators using social media advertising data. EPJ Data Science, 2020, 9, .	2.8	25
11	Estimating community feedback effect on topic choice in social media with predictive modeling. EPJ Data Science, 2020, 9, .	2.8	7
12	Facebook Ads as a Demographic Tool to Measure the Urban-Rural Divide. , 2020, , .		12
13	Lifestyle Disease Surveillance Using Population Search Behavior: Feasibility Study. Journal of Medical Internet Research, 2020, 22, e13347.	4.3	10
14	Psychology and morality of political extremists: evidence from Twitter language analysis of alt-right and Antifa. EPJ Data Science, 2019, 8, .	2.8	35
15	Quantifying international human mobility patterns using Facebook Network data. PLoS ONE, 2019, 14, e0224134.	2.5	45
16	Rock, Rap, or Reggaeton?: Assessing Mexican Immigrants' Cultural Assimilation Using Facebook Data, , 2019, , .		15
17	Correlated impulses: Using Facebook interests to improve predictions of crime rates in urban areas. PLoS ONE, 2019, 14, e0211350.	2.5	10
18	How to Make a Pizza: Learning a Compositional Layer-Based GAN Model. , 2019, , .		18

#	ARTICLE	IF	CITATIONS
19	Segregation and Sentiment: Estimating Refugee Segregation and Its Effects Using Digital Trace Data. , 2019, , 265-282.		5
20	Racial Bias in Hate Speech and Abusive Language Detection Datasets. , 2019, , .		183
21	Internet Searches for Medical Symptoms Before Seeking Information on 12-Step Addiction Treatment Programs: A Web-Search Log Analysis. Journal of Medical Internet Research, 2019, 21, e10946.	4.3	4
22	Using Facebook ad data to track the global digital gender gap. World Development, 2018, 107, 189-209.	4.9	99
23	Political Fact-Checking on Twitter: When Do Corrections Have an Effect?. Political Communication, 2018, 35, 196-219.	3.9	147
24	Knowledge and perceptions about Zika virus in Qatar. , 2018, , .		0
25	Visualizing Geo-Demographic Urban Data. , 2018, , .		4
26	Diversity in Online Advertising: A Case Study of 69 Brands on Social Media. Lecture Notes in Computer Science, 2018, , 38-53.	1.3	7
27	Using Computer Vision to Study the Effects of BMI on Online Popularity and Weight-Based Homophily. Lecture Notes in Computer Science, 2018, , 129-138.	1.3	6
28	Measuring Subnational Digital Gender Inequality in India through Gender Gaps in Facebook Use. , 2018, , .		10
29	Estimating Group Properties in Online Social Networks with a Classifier. Lecture Notes in Computer Science, 2018, , 67-85.	1.3	4
30	Studying Migrant Assimilation Through Facebook Interests. Lecture Notes in Computer Science, 2018, , 51-60.	1.3	30
31	Online Health Monitoring using Facebook Advertisement Audience Estimates in the United States: Evaluation Study. JMIR Public Health and Surveillance, 2018, 4, e30.	2.6	21
32	Report on the 2018 International AAAI Conference on Web and Social Media. AI Magazine, 2018, 39, 17-18.	1.6	0
33	Digital Demography. , 2017, , .		7
34	Computational Approaches Toward Integrating Quantified Self Sensing and Social Media. , 2017, 2017, 1334-1349.		14
35	Leveraging Facebook's Advertising Platform to Monitor Stocks of Migrants. Population and Development Review, 2017, 43, 721-734.	2.1	106
36	A Warm Welcome Matters!. , 2017, , .		17

#	ARTICLE	IF	CITATIONS
37	Understanding Para Social Breakups on Twitter. , 2017, , .		1
38	Using Facebook Ads Audiences for Global Lifestyle Disease Surveillance. , 2017, , .		42
39	Public Perception of a Country. , 2017, , .		1
40	Using Twitter Data to Estimate the Relationship between Short-term Mobility and Long-term Migration. , 2017, , .		33
41	Is Saki #delicious?. , 2017, , .		41
42	Cultural Fault Lines and Political Polarization. , 2017, , .		14
43	Implementing 360° Quantified Self for childhood obesity: feasibility study and experiences from a weight loss camp in Qatar. BMC Medical Informatics and Decision Making, 2017, 17, 37.	3.0	25
44	Learning Cross-Modal Embeddings for Cooking Recipes and Food Images. , 2017, , .		220
45	Knowledge and perceptions about Zika virus in a Middle East country. BMC Infectious Diseases, 2017, 17, 524.	2.9	28
46	Understanding Abuse: A Typology of Abusive Language Detection Subtasks. , 2017, , .		213
47	Characterizing Awareness of Schizophrenia Among Facebook Users by Leveraging Facebook Advertisement Estimates. Journal of Medical Internet Research, 2017, 19, e156.	4.3	30
48	Inferring Regional and Temporal Eating Habits from Social Media Images. , 2016, , .		0
49	Quote RTs on Twitter. , 2016, , .		33
50	Computational Social Science for the World Wide Web (CSSW3). , 2016, , .		2
51	#Sleep_as_Android: Feasibility of Using Sleep Logs on Twitter for Sleep Studies. , 2016, , .		4
52	From migration corridors to clusters: The value of Google+ data for migration studies. , 2016, , .		17
53	Crowdsourcing Health Labels. , 2016, , .		16
54	Social Media Image Analysis for Public Health. , 2016, , .		56

#	ARTICLE	IF	CITATIONS
55	A Large-Scale Study of Online Shopping Behavior. , 2016, , .		0
56	INSIGHTS FROM MACHINE-LEARNED DIET SUCCESS PREDICTION. , 2016, , .		21
57	The Effect of Social Feedback in a Reddit Weight Loss Community. , 2016, , .		20
58	Quantified Self Meets Social Media. , 2016, , .		22
59	An Expressive Mechanism for Auctions on the Web. ACM Transactions on Economics and Computation, 2016, 4, 1-34.	1.1	0
60	Persistent Sharing of Fitness App Status on Twitter. , 2016, , .		31
61	INSIGHTS FROM MACHINE-LEARNED DIET SUCCESS PREDICTION. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2016, 21, 540-51.	0.7	7
62	#FoodPorn. , 2015, , .		81
63	"I like ISIS, but I want to watch Chris Nolan's new movie". , 2015, , .		3
64	Whom should we sense in "social sensing" - analyzing which users work best for social media now-casting. EPJ Data Science, 2015, 4, .	2.8	9
65	Reports of the 2015 Workshops Held at the International AAAI Conference on Web and Social Media. AI Magazine, 2015, 36, 119-123.	1.6	0
66	Dietary Habits of an Expat Nation: Case of Qatar. , 2015, , .		5
67	360-degree Quantified Self. , 2015, , .		14
68	Algorithms and criteria for diversification of news article comments. Journal of Intelligent Information Systems, 2015, 44, 1-47.	3.9	12
69	Demographic research with non-representative internet data. International Journal of Manpower, 2015, 36, 13-25.	4.4	71
70	Bridges into the Unknown. , 2015, , .		3
71	You Tweet What You Eat. , 2015, , .		150
72	Content and Network Dynamics Behind Egyptian Political Polarization on Twitter. , 2015, , .		71

#	ARTICLE	IF	CITATIONS
73	The Mesh of Civilizations in the Global Network of Digital Communication. PLoS ONE, 2015, 10, e0122543.	2.5	32
74	Co-following on twitter. , 2014, , .		7
75	Giving is caring. , 2014, , .		10
76	Predicting ideological friends and foes in Twitter conflicts. , 2014, , .		6
77	Cross-hierarchical communication in Twitter conflicts. , 2014, , .		3
78	Who watches (and shares) what on youtube? and when?. , 2014, , .		42
79	Sociolinguistic analysis of Twitter in multilingual societies. , 2014, , .		38
80	Inferring nationalities of Twitter users and studying inter-national linking. , 2014, , .		31
81	Inferring international and internal migration patterns from Twitter data. , 2014, , .		126
82	Quantifying Politics Using Online Data. Social Science Computer Review, 2014, 32, 131-131.	4.2	2
83	Query recommendation in the information domain of children. Journal of the Association for Information Science and Technology, 2014, 65, 1368-1384.	2.9	11
84	Analysis of Search and Browsing Behavior of Young Users on the Web. ACM Transactions on the Web, 2014, 8, 1-54.	2.5	68
85	From "I Love You Babe" to "Leave Me Alone" - Romantic Relationship Breakups on Twitter. Lecture Notes in Computer Science, 2014, , 199-215.	1.3	12
86	Is Twitter a Public Sphere for Online Conflicts? A Cross-Ideological and Cross-Hierarchical Look. Lecture Notes in Computer Science, 2014, , 336-347.	1.3	19
87	U.S. Religious Landscape on Twitter. Lecture Notes in Computer Science, 2014, , 544-560.	1.3	7
88	International Gender Differences and Gaps in Online Social Networks. Lecture Notes in Computer Science, 2014, , 121-138.	1.3	22
89	Studying inter-national mobility through IP geolocation. , 2013, , .		36
90	"Political polarization of web search queries and hashtags" by Ingmar Weber, with Martin Vesely as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2013, , 1-10.	0.6	2

#	ARTICLE	IF	CITATIONS
91	A Comprehensive Study of Techniques for URL-Based Web Page Language Classification. ACM Transactions on the Web, 2013, 7, 1-37.	2.5	12
92	Bidder optimal assignments for general utilities. Theoretical Computer Science, 2013, 478, 22-32.	0.9	2
93	Sponsored search, market equilibria, and the Hungarian Method. Information Processing Letters, 2013, 113, 67-73.	0.6	9
94	Data-driven political science. , 2013, , .		5
95	From machu_picchu to "rafting the urubamba river". , 2013, , .		31
96	Secular vs. Islamist polarization in Egypt on Twitter. , 2013, , .		64
97	PLEAD 2013. , 2013, , .		1
98	#Egypt. , 2013, , .		3
99	Political hashtag hijacking in the U.S.. , 2013, , .		33
100	Piggybacking on social networks. Proceedings of the VLDB Endowment, 2013, 6, 409-420.	3.8	26
101	Detecting Friday Night Party Photos: Semantics for Tag Recommendation. Lecture Notes in Computer Science, 2013, , 756-759.	1.3	0
102	From Republicans to Teenagers â€“ Group Membership and Search (GRUMPS). Lecture Notes in Computer Science, 2013, , 886-889.	1.3	0
103	Query recommendation for children. , 2012, , .		14
104	Why do you ask this?. , 2012, , .		5
105	Using toolbar data to understand Yahoo!. , 2012, , .		0
106	You are where you e-mail. , 2012, , .		69
107	Diversifying User Comments on News Articles. Lecture Notes in Computer Science, 2012, , 100-113.	1.3	11
108	Maximizing revenue from strategic recommendations under decaying trust. , 2012, , .		2

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109	PLEAD 2012. , 2012, , .		3
110	Advice for young Jedi knights and PhD students. , 2012, , .		0
111	Social piggybacking. , 2012, , .		1
112	A data-driven sketch of Wikipedia editors. , 2012, , .		4
113	Political search trends. , 2012, , .		10
114	Mining web query logs to analyze political issues. , 2012, , .		34
115	Drawing a data-driven portrait of Wikipedia editors. , 2012, , .		13
116	A large-scale sentiment analysis for Yahoo! answers. , 2012, , .		106
117	Answers, not links. , 2012, , .		33
118	Web Search Queries Can Predict Stock Market Volumes. PLoS ONE, 2012, 7, e40014.	2.5	170
119	Pro-Anorexia and Pro-Recovery Photo Sharing: A Tale of Two Warring Tribes. Journal of Medical Internet Research, 2012, 14, e151.	4.3	67
120	A Comprehensive Study of Features and Algorithms for URL-Based Topic Classification. ACM Transactions on the Web, 2011, 5, 1-29.	2.5	47
121	Offline file assignments for online load balancing. Information Processing Letters, 2011, 111, 178-183.	0.6	2
122	What and how children search on the web. , 2011, , .		33
123	Who uses web search for what. , 2011, , .		64
124	Camera Brand Congruence and Camera Model Propagation in the Flickr Social Graph. ACM Transactions on the Web, 2011, 5, 1-25.	2.5	2
125	An expressive mechanism for auctions on the web. , 2011, , .		17
126	The stability of the h-index. Scientometrics, 2010, 84, 465-479.	3.0	36



#	ARTICLE	IF	CITATIONS
127	The demographics of web search. , 2010, , .		95
128	How much is your personal recommendation worth?. , 2010, , .		1
129	Tagging and navigability. , 2010, , .		3
130	Demographic information flows. , 2010, , .		7
131	Rethinking the ESP game. , 2009, , .		33
132	Camera brand congruence in the Flickr social graph. , 2009, , .		10
133	Purely URL-based topic classification. , 2009, , .		80
134	Bidder Optimal Assignments for General Utilities. Lecture Notes in Computer Science, 2009, , 575-582.	1.3	4
135	Rethinking email message and people search. , 2009, , .		1
136	Output-sensitive autocompletion search. Information Retrieval, 2008, 11, 269-286.	2.0	16
137	Semantic Full-Text Search with ESTER: Scalable, Easy, Fast. , 2008, , .		5
138	Web page language identification based on URLs. Proceedings of the VLDB Endowment, 2008, 1, 176-187.	3.8	19
139	Personalized tag suggestion for flickr. , 2008, , .		24
140	Personalized, interactive tag recommendation for flickr. , 2008, , .		120
141	ESTER. , 2007, , .		68
142	Efficient interactive query expansion with complete search. , 2007, , .		20
143	Type less, find more. , 2006, , .		110
144	Insights from Viewing Ranked Retrieval as Rank Aggregation. , 0, , .		2

#	ARTICLE	IF	CITATIONS
145	Estimating Homophily in Social Networks Using Dyadic Predictions. <i>Sociological Science</i> , 0, 8, 285-307.	2.0	0
146	Monitoring global digital gender inequality using the online populations of Facebook and Google. <i>Demographic Research</i> , 0, 43, 779-816.	3.0	23
147	#FailedRevolutions: Using Twitter to study the antecedents of ISIS support. <i>First Monday</i> , 0, , .	0.6	55
148	Using social media advertisement data to monitor the gender gap in STEM: opportunities and challenges. <i>PeerJ Computer Science</i> , 0, 8, e994.	4.5	6