David Garcia

List of Publications by Citations

77 papers	1,867 citations	23 h-index	41 g-index
93 ext. papers	2,548 ext. citations	4.8 avg, IF	5.51 L-index

#	Paper	IF	Citations
77	The digital traces of bubbles: feedback cycles between socio-economic signals in the Bitcoin economy. *Journal of the Royal Society Interface*, **2014**, 11,	4.1	220
76	A survey of multimodal sentiment analysis. *Image and Vision Computing*, **2017**, 65, 3-14	3.7	169
75	Bias in Online Freelance Marketplaces **2017**,		98
74	Social signals and algorithmic trading of Bitcoin. *Royal Society Open Science*, **2015**, 2, 150288	3.3	91
73	A structured open dataset of government interventions in response to COVID-19. *Scientific Data*, **2020**, 7, 285	8.2	79
72	Emotional persistence in online chatting communities. *Scientific Reports*, **2012**, 2, 402	4.9	77
71	An agent-based model of collective emotions in online communities. *European Physical Journal B*, **2010**, 77, 533-545	1.2	77
70	Social resilience in online communities **2013**,		68
69	Association of Increased Youth Suicides in the United States With the Release of 13 Reasons Why. *JAMA Psychiatry*, **2019**, 76, 933-940	14.5	60
68	Collective Emotions and Social Resilience in the Digital Traces After a Terrorist Attack. *Psychological Science*, **2019**, 30, 617-628	7.9	53
67	Positive words carry less information than negative words. *EPJ Data Science*, **2012**, 1,	3.4	53
66	Women through the glass ceiling: gender asymmetries in Wikipedia. *EPJ Data Science*, **2016**, 5,	3.4	47
65	Pro-Anorexia and Anti-Pro-Anorexia Videos on YouTube: Sentiment Analysis of User Responses. *Journal of Medical Internet Research*, **2015**, 17, e256	7.6	40
64	Leaking privacy and shadow profiles in online social networks. *Science Advances*, **2017**, 3, e1701172	14.3	38
63	Ideological and Temporal Components of Network Polarization in Online Political Participatory Media. *Policy and Internet*, **2015**, 7, 46-79	2.6	36
62	Sentiment cascades in the 15M movement. *EPJ Data Science*, **2015**, 4,	3.4	36
61	Understanding Popularity, Reputation, and Social Influence in the Twitter Society. *Policy and Internet*, **2017**, 9, 343-364	2.6	34

60	Analyzing gender inequality through large-scale Facebook advertising data. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 6958-6963	11.5	30
59	The Role of Emotions in Contributors Activity: A Case Study on the GENTOO Community **2013**,		30
58	Becoming popular: interpersonal emotion regulation predicts relationship formation in real life social networks. *Frontiers in Psychology*, **2015**, 6, 1452	3.4	28
57	Who watches (and shares) what on youtube? and when? **2014**,		28
56	Political polarization and popularity in online participatory media **2012**,		26
55	Quantifying the effect of editor-author relations on manuscript handling times. *Scientometrics*, **2017**, 113, 609-631	3	25
54	Collective Emotions. *Current Directions in Psychological Science*, **2020**, 29, 154-160	6.5	23
53	Artificial intelligence, systemic risks, and sustainability. *Technology in Society*, **2021**, 67, 101741	6.3	22
52	Emotions in Product Reviews--Empirics and Models **2011**,		21
51	The psycholinguistics of entrepreneurship. *Journal of Business Venturing Insights*, **2017**, 7, 38-44	4.7	19
50	Online privacy as a collective phenomenon **2014**,		19
49	Impact of the COVID-19 Pandemic on Mental Health among 157,213 Americans. *Journal of Affective Disorders*, **2021**, 286, 64-70	6.6	19
48	The dynamics of emotions in online interaction. *Royal Society Open Science*, **2016**, 3, 160059	3.3	19
47	EATLancet vs yes2meat: the digital backlash to the planetary health diet. *Lancet, The*, **2019**, 394, 2153-2154	168	17
46	Generative models of online discussion threads: state of the art and research challenges. *Journal of Internet Services and Applications*, **2017**, 8,	2.6	16
45	Proanorexia Communities on Social Media. *Pediatrics*, **2016**, 137,	7.4	15
44	Damping Sentiment Analysis in Online Communication: Discussions, Monologs and Dialogs. *Lecture Notes in Computer Science*, **2013**, 1-12	0.9	15
43	Stability of democracies: a complex systems perspective. *European Journal of Physics*, **2019**, 40, 014002	0.8	14

42	Celebrity suicide on Twitter: Activity, content and network analysis related to the death of Swedish DJ Tim Bergling alias Avicii. *Journal of Affective Disorders*, **2019**, 245, 848-855	6.6	14
41	Dashboard of Sentiment in Austrian Social Media During COVID-19. *Frontiers in Big Data*, **2020**, 3, 32	2.8	13
40	Geography of Emotion **2016**,		11
39	The individual dynamics of affective expression on social media. *EPJ Data Science*, **2020**, 9,	3.4	11
38	Collective aspects of privacy in the Twitter social network. *EPJ Data Science*, **2018**, 7,	3.4	9
37	Beyond emotional similarity: The role of situation-specific motives. *Journal of Experimental Psychology: General*, **2020**, 149, 138-159	4.7	9
36	Mental health over nine months during the SARS-CoV2 pandemic: Representative cross-sectional survey in twelve waves between April and December 2020 in Austria. *Journal of Affective Disorders*, **2022**, 296, 49-58	6.6	9
35	When the filter bubble bursts **2016**,		8
34	An Event-Based Architecture to Manage Virtual Human Non-Verbal Communication in 3D Chatting Environment. *Lecture Notes in Computer Science*, **2012**, 58-68	0.9	8
33	An agent-based model of multi-dimensional opinion dynamics and opinion alignment. *Chaos*, **2020**, 30, 093139	3.3	8
32	An Agent-Based Model of Opinion Polarization Driven by Emotions. *Complexity*, **2020**, 2020, 1-11	1.6	7
31	Quantifying the Economic and Cultural Biases of Social Media through Trending Topics. *PLoS ONE*, **2015**, 10, e0134407	3.7	6
30	MEASURING CULTURAL DYNAMICS THROUGH THE EUROVISION SONG CONTEST. *International Journal of Modeling, Simulation, and Scientific Computing*, **2013**, 16, 1350037	0.8	6
29	A structured open dataset of government interventions in response to COVID-19		6
28	Privacy beyond the individual. *Nature Human Behaviour*, **2019**, 3, 112-113	12.8	5
27	Emotions and Activity Profiles of Influential Users in Product Reviews Communities. *Frontiers in Physics*, **2015**, 3,	3.9	5
26	The language-dependent relationship between word happiness and frequency. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E2983	11.5	5
25	Reactions to Brexit in images: a multimodal content analysis of shared visual content on Flickr. *Visual Communication*, **2021**, 20, 4-33	0.8	5

24	Agent-Based Simulations of Emotional Dialogs in the Online Social Network MySpace. *Understanding Complex Systems*, **2017**, 207-229	0.4	4
23	Modeling online collective emotions **2012**,		4
22	Collective Emotions		4
21	An NVC Emotional Model for Conversational Virtual Humans in a 3D Chatting Environment. *Lecture Notes in Computer Science*, **2012**, 47-57	0.9	4
20	Modeling collective emotions in online social systems **2014**, 389-406		4
19	Modeling User Reputation in Online Social Networks: The Role of Costs, Benefits, and Reciprocity. *Entropy*, **2020**, 22,	2.8	4
18	Language, demographics, emotions, and the structure of online social networks. *Journal of Computational Social Science*, **2018**, 1, 209-225	3	4
17	CYBEREMOTIONS ❨Collective Emotions in Cyberspace. *Procedia Computer Science*, **2011**, 7, 221-222	1.6	3
16	Zooming in: Studying Collective Emotions with Interactive Affective Systems. *Understanding Complex Systems*, **2017**, 279-304	0.4	3
15	Analyzing Covid-19 Data using SIRD Models		3
14	Emotional reactions to robot colleagues in a role-playing experiment. *International Journal of Information Management*, **2021**, 60, 102361	16.4	3
13	Collective Emotions and Social Resilience in the Digital Traces After a Terrorist Attack		2
12	Social Network Analysis in the Enterprise: Challenges and Opportunities. *Springer Proceedings in Complexity*, **2014**, 95-120	0.3	2
11	The QWERTY Effect on the Web **2016**,		2
10	Cultural Divergence in popular music: the increasing diversity of music consumption on Spotify across countries. *Humanities and Social Sciences Communications*, **2021**, 8,	2.8	2
9	Evaluative Patterns and Incentives in YouTube. *Lecture Notes in Computer Science*, **2017**, 301-315	0.9	1
8	Patterns of Emotional Tweets: The Case of Brexit After the Referendum Results **2020**, 175-203		1
7	Emotions in Online Gambling Communities: A Multilevel Sentiment Analysis. *Lecture Notes in Computer Science*, **2020**, 542-550	0.9	1

6	Using social media audience data to analyse the drivers of low-carbon diets. *Environmental Research Letters*, **2021**, 16, 074001	6.2	1
5	Anticipated shocks in online activity **2016**,		1
4	A History of Possible Futures: Multipath Forecasting of Social Breakdown, Recovery, and Resilience. *Cliodynamics*, **2018**, 9,	0.5	1
3	Colexification Networks Encode Affective Meaning. *Affective Science*, **2021**, 2, 99	2	0
2	Emotional talk about robotic technologies on Reddit: Sentiment analysis of life domains, motives, and temporal themes. *New Media and Society*,146144482110672	3.8	0
1	An Agent-Based Modeling Framework for Online Collective Emotions. *Understanding Complex Systems*, **2017**, 187-206	0.4	