David Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

78 papers	3,228 citations	236833 25 h-index	197736 49 g-index
93 all docs	93 docs citations	93 times ranked	3087 citing authors

#	Article	IF	Citations
1	A survey of multimodal sentiment analysis. Image and Vision Computing, 2017, 65, 3-14.	2.7	339
2	The digital traces of bubbles: feedback cycles between socio-economic signals in the Bitcoin economy. Journal of the Royal Society Interface, 2014, 11, 20140623.	1.5	311
3	Bias in Online Freelance Marketplaces. , 2017, , .		179
4	A structured open dataset of government interventions in response to COVID-19. Scientific Data, 2020, 7, 285.	2.4	147
5	Social signals and algorithmic trading of Bitcoin. Royal Society Open Science, 2015, 2, 150288.	1.1	143
6	Artificial intelligence, systemic risks, and sustainability. Technology in Society, 2021, 67, 101741.	4.8	122
7	Association of Increased Youth Suicides in the United States With the Release of13 Reasons Why. JAMA Psychiatry, 2019, 76, 933.	6.0	116
8	Collective Emotions and Social Resilience in the Digital Traces After a Terrorist Attack. Psychological Science, 2019, 30, 617-628.	1.8	116
9	An agent-based model of collective emotions in online communities. European Physical Journal B, 2010, 77, 533-545.	0.6	92
10	Emotional persistence in online chatting communities. Scientific Reports, 2012, 2, 402.	1.6	92
11	Women through the glass ceiling: gender asymmetries in Wikipedia. EPJ Data Science, 2016, 5, .	1.5	91
12	Social resilience in online communities. , 2013, , .		87
13	Positive words carry less information than negative words. EPJ Data Science, 2012, 1, .	1.5	71
14	Impact of the COVID-19 Pandemic on Mental Health among 157,213 Americans. Journal of Affective Disorders, 2021, 286, 64-70.	2.0	67
15	Collective Emotions. Current Directions in Psychological Science, 2020, 29, 154-160.	2.8	61
16	Leaking privacy and shadow profiles in online social networks. Science Advances, 2017, 3, e1701172.	4.7	57
17	Ideological and Temporal Components of Network Polarization in Online Political Participatory Media. Policy and Internet, 2015, 7, 46-79.	2.0	54
18	Pro-Anorexia and Anti-Pro-Anorexia Videos on YouTube: Sentiment Analysis of User Responses. Journal of Medical Internet Research, 2015, 17, e256.	2.1	54

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19	Understanding Popularity, Reputation, and Social Influence in the Twitter Society. Policy and Internet, 2017, 9, 343-364.	2.0	51
20	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.	3.3	48
21	Sentiment cascades in the 15M movement. EPJ Data Science, 2015, 4, .	1.5	46
22	Who watches (and shares) what on youtube? and when?. , 2014, , .		42
23	The Role of Emotions in Contributors Activity: A Case Study on the GENTOO Community. , 2013, , .		39
24	Quantifying the effect of editorâ€“author relations on manuscript handling times. Scientometrics, 2017, 113, 609-631.	1.6	39
25	Becoming popular: interpersonal emotion regulation predicts relationship formation in real life social networks. Frontiers in Psychology, 2015, 6, 1452.	1.1	38
26	EATLancet vs yes2meat: the digital backlash to the planetary health diet. Lancet, The, 2019, 394, 2153-2154.	6.3	37
27	Political polarization and popularity in online participatory media. , 2012, , .		32
28	The psycholinguistics of entrepreneurship. Journal of Business Venturing Insights, 2017, 7, 38-44.	2.0	32
29	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.	2.0	31
30	Emotions in Product Reviews–Empirics and Models. , 2011, , .		30
31	Generative models of online discussion threads: state of the art and research challenges. Journal of Internet Services and Applications, 2017, 8, .	1.6	29
32	The dynamics of emotions in online interaction. Royal Society Open Science, 2016, 3, 160059.	1.1	28
33	Online privacy as a collective phenomenon. , 2014, , .		28
34	Dashboard of Sentiment in Austrian Social Media During COVID-19. Frontiers in Big Data, 2020, 3, 32.	1.8	26
35	The individual dynamics of affective expression on social media. EPJ Data Science, 2020, 9, .	1.5	26
36	Stability of democracies: a complex systems perspective. European Journal of Physics, 2019, 40, 014002.	0.3	24

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37	Damping Sentiment Analysis in Online Communication: Discussions, Monologs and Dialogs. Lecture Notes in Computer Science, 2013, , 1-12.	1.0	22
38	An agent-based model of multi-dimensional opinion dynamics and opinion alignment. Chaos, 2020, 30, 093139.	1.0	21
39	Beyond emotional similarity: The role of situation-specific motives.. Journal of Experimental Psychology: General, 2020, 149, 138-159.	1.5	21
40	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.	2.0	20
41	Geography of Emotion. , 2016, , .		18
42	Proanorexia Communities on Social Media. Pediatrics, 2016, 137, .	1.0	18
43	Collective aspects of privacy in the Twitter social network. EPJ Data Science, 2018, 7, .	1.5	16
44	Validating daily social media macroscopes of emotions. Scientific Reports, 2022, 12, .	1.6	16
45	Using social media audience data to analyse the drivers of low-carbon diets. Environmental Research Letters, 2021, 16, 074001.	2.2	15
46	Emotional reactions to robot colleagues in a role-playing experiment. International Journal of Information Management, 2021, 60, 102361.	10.5	15
47	Collective emotions during the COVID-19 outbreak.. Emotion, 2023, 23, 844-858.	1.5	14
48	When the filter bubble bursts. , 2016, , .		13
49	An Agent-Based Model of Opinion Polarization Driven by Emotions. Complexity, 2020, 2020, 1-11.	0.9	11
50	Cultural Divergence in popular music: the increasing diversity of music consumption on Spotify across countries. Humanities and Social Sciences Communications, 2021, 8, .	1.3	11
51	MEASURING CULTURAL DYNAMICS THROUGH THE EUROVISION SONG CONTEST. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350037.	0.9	10
52	Quantifying the Economic and Cultural Biases of Social Media through Trending Topics. PLoS ONE, 2015, 10, e0134407.	1.1	10
53	Modeling User Reputation in Online Social Networks: The Role of Costs, Benefits, and Reciprocity. Entropy, 2020, 22, 1073.	1.1	9
54	Reactions to Brexit in images: a multimodal content analysis of shared visual content on Flickr. Visual Communication, 2021, 20, 4-33.	0.6	9

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55	Colexification Networks Encode Affective Meaning. Affective Science, 2021, 2, 99-111.	1.5	9
56	An Event-Based Architecture to Manage Virtual Human Non-Verbal Communication in 3D Chatting Environment. Lecture Notes in Computer Science, 2012, , 58-68.	1.0	8
57	Emotions and Activity Profiles of Influential Users in Product Reviews Communities. Frontiers in Physics, 2015, 3, .	1.0	7
58	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.	3.3	7
59	Privacy beyond the individual. Nature Human Behaviour, 2019, 3, 112-113.	6.2	7
60	Language, demographics, emotions, and the structure of online social networks. Journal of Computational Social Science, 2018, 1, 209-225.	1.4	6
61	A History of Possible Futures: Multipath Forecasting of Social Breakdown, Recovery, and Resilience. Cliodynamics, 2018, 9, .	0.1	6
62	Modeling online collective emotions. , 2012, , .		5
63	An NVC Emotional Model for Conversational Virtual Humans in a 3D Chatting Environment. Lecture Notes in Computer Science, 2012, , 47-57.	1.0	5
64	Modeling collective emotions in online social systems. , 2014, , 389-406.		5
65	CYBEREMOTIONS â€“ Collective Emotions in Cyberspace. Procedia Computer Science, 2011, 7, 221-222.	1.2	4
66	The QWERTY Effect on the Web. , 2016, , .		4
67	Agent-Based Simulations of Emotional Dialogs in the Online Social Network MySpace. Understanding Complex Systems, 2017, , 207-229.	0.3	4
68	Zooming in: Studying Collective Emotions with Interactive Affective Systems. Understanding Complex Systems, 2017, , 279-304.	0.3	4
69	Social Network Analysis in the Enterprise: Challenges and Opportunities. Springer Proceedings in Complexity, 2014, , 95-120.	0.2	4
70	What science can do for democracy: a complexity science approach. Humanities and Social Sciences Communications, 2020, 7, .	1.3	4
71	Emotional talk about robotic technologies on Reddit: Sentiment analysis of life domains, motives, and temporal themes. New Media and Society, 2024, 26, 757-781.	3.1	4
72	Evaluative Patterns and Incentives in YouTube. Lecture Notes in Computer Science, 2017, , 301-315.	1.0	2

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73	Patterns of Emotional Tweets: The Case of Brexit After the Referendum Results. , 2020, , 175-203.		2
74	Assessment of the Effectiveness of Omicron Transmission Mitigation Strategies for European Universities Using an Agent-Based Network Model. Clinical Infectious Diseases, 2022, 75, 2097-2103.	2.9	2
75	Anticipated shocks in online activity. , 2016, , .		1
76	An Agent-Based Modeling Framework for Online Collective Emotions. Understanding Complex Systems, 2017, , 187-206.	0.3	1
77	Emotions in Online Gambling Communities: A Multilevel Sentiment Analysis. Lecture Notes in Computer Science, 2020, , 542-550.	1.0	1
78	Reports of the 2015 Workshops Held at the International AAAI Conference on Web and Social Media. AI Magazine, 2015, 36, 119-123.	1.4	0