André S Calero Valdez

List of Publications by Year
in descending order

83 papers	**1,070** citations	566801 **15** h-index	580395 **25** g-index
93 all docs	**93** docs citations	**93** times ranked	**933** citing authors

#	Article	IF	Citations
1	Towards Health (Aware) Recommender Systems. , 2017, , .		68
2	The users'™ perspective on the privacy-utility trade-offs in health recommender systems. International Journal of Human Computer Studies, 2019, 121, 108-121.	3.7	67
3	Recommender Systems for Health Informatics: State-of-the-Art and Future Perspectives. Lecture Notes in Computer Science, 2016, , 391-414.	1.0	59
4	Priming and Anchoring Effects in Visualization. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 584-594.	2.9	49
5	From cloud computing to mobile Internet, from user focus to culture and hedonism: The crucible of mobile health care and Wellness applications. , 2010, , .		47
6	You Spin my Head Right Round: Threshold of Limited Immersion for Rotation Gains in Redirected Walking. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 1623-1632.	2.9	47
7	Increase Physical Fitness and Create Health Awareness through Exergames and Gamification. Lecture Notes in Computer Science, 2013, , 349-362.	1.0	44
8	"Hey, Siri", "Ok, Google", "Alexa". Acceptance-Relevant Factors of Virtual Voice-Assistants. , 2019, , .		42
9	Chances of Increasing Youth Health Awareness through Mobile Wellness Applications. Lecture Notes in Computer Science, 2010, , 71-81.	1.0	42
10	Applying an Extended UTAUT2 Model to Explain User Acceptance of Lifestyle and Therapy Mobile Health Apps: Survey Study. JMIR MHealth and UHealth, 2022, 10, e27095.	1.8	36
11	Towards a European strategy to address the COVID-19 pandemic. Lancet, The, 2021, 398, 838-839.	6.3	36
12	HCI for Recommender Systems. , 2016, , .		31
13	Openness to Accept Medical Technology - A Cultural View. Lecture Notes in Computer Science, 2011, , 151-170.	1.0	28
14	What happens when decision support systems fail? â€" the importance of usability on performance in erroneous systems. Behaviour and Information Technology, 2019, 38, 1225-1242.	2.5	25
15	On Graph Entropy Measures for Knowledge Discovery from Publication Network Data. Lecture Notes in Computer Science, 2013, , 354-362.	1.0	22
16	Using Mixed Node Publication Network Graphs for Analyzing Success in Interdisciplinary Teams. Lecture Notes in Computer Science, 2012, , 606-617.	1.0	22
17	SEMinR: Domain-Specific Language for Building, Estimating, and Visualizing Structural Equation Models in R. SSRN Electronic Journal, 0, , .	0.4	20
18	What Should I Read Next? A Personalized Visual Publication Recommender System. Lecture Notes in Computer Science, 2015, , 89-100.	1.0	16

#	ARTICLE	IF	CITATIONS
19	Elitism, trust, opinion leadership and politics in social protests in Germany. Energy Research and Social Science, 2018, 43, 132-143.	3.0	16
20	The Impact of User Diversity on the Willingness to Disclose Personal Information in Social Network Services. Lecture Notes in Computer Science, 2013, , 174-193.	1.0	14
21	Perceptions of behaviour efficacy, not perceptions of threat, are drivers of COVID-19 protective behaviour in Germany. Humanities and Social Sciences Communications, 2022, 9, .	1.3	14
22	State of the (net)work address Developing criteria for applying social networking to the work environment. Work, 2012, 41, 3459-3467.	0.6	13
23	Get Well Soon! Human Factors' Influence on Cybersickness After Redirected Walking Exposure in Virtual Reality. Lecture Notes in Computer Science, 2018, , 82-101.	1.0	13
24	User preferences in recommendation algorithms. , 2018, , .		12
25	Human Factors in the Age of Algorithms. Understanding the Human-in-the-loop Using Agent-Based Modeling. Lecture Notes in Computer Science, 2018, , 357-371.	1.0	12
26	The diversity of why: a meta-analytical study of usage motivation in enterprise social networks. Universal Access in the Information Society, 2018, 17, 549-566.	2.1	11
27	Bubble Trouble: Strategies Against Filter Bubbles in Online Social Networks. Lecture Notes in Computer Science, 2019, , 441-456.	1.0	11
28	Opinion Formation on the Internet: The Influence of Personality, Network Structure, and Content on Sharing Messages Online. Frontiers in Artificial Intelligence, 2020, 3, 45.	2.0	11
29	Reasons for Using Social Networks Professionally. Lecture Notes in Computer Science, 2014, , 385-396.	1.0	11
30	Domestic Robots for Homecare: A Technology Acceptance Perspective. Lecture Notes in Computer Science, 2017, , 57-74.	1.0	10
31	'Industrie 4.0' and an Aging Workforce – A Discussion from a Psychological and a Managerial Perspective. Lecture Notes in Computer Science, 2017, , 537-556.	1.0	10
32	"Should I Trust or Should I Go?" or What Makes Health-Related Websites Appear Trustworthy? - An Empirical Approach of Perceived Credibility of Digital Health Information and the Impact of User Diversity. , 2018, , .		10
33	Who Shares Fake News in Online Social Networks?. , 2019, , .		9
34	Benchmarking Crisis in Social Media Analytics: A Solution for the Data-Sharing Problem. Social Science Computer Review, 2022, 40, 1496-1522.	2.6	9
35	Personality Influences on Etiquette Requirements for Social Media in the Work Context. Lecture Notes in Computer Science, 2013, , 427-446.	1.0	9
36	Publication network visualization as an approach for interdisciplinary innovation management. , 2013, , .		8

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37	An Open-Source Object-Graph-Mapping Framework for Neo4j and Scala: Renesca. Lecture Notes in Computer Science, 2016, , 204-218.	1.0	8
38	Enhancing Interdisciplinary Cooperation by Social Platforms. Lecture Notes in Computer Science, 2014, , 298-309.	1.0	8
39	Defective Still Deflective â€" How Correctness of Decision Support Systems Influences Userâ€™s Performance in Production Environments. Lecture Notes in Computer Science, 2016, , 16-27.	1.0	8
40	How Correct and Defect Decision Support Systems Influence Trust, Compliance, and Performance in Supply Chain and Quality Management. Lecture Notes in Computer Science, 2017, , 333-348.	1.0	7
41	The History of Agent-Based Modeling inÂthe Social Sciences. Lecture Notes in Computer Science, 2021, , 304-319.	1.0	7
42	Task performance in mobile and ambient interfaces. Does size matter for usability of electronic diabetes assistants?. , 2010, , .		6
43	What Do My Colleagues Know? Dealing with Cognitive Complexity in Organizations Through Visualizations. Lecture Notes in Computer Science, 2015, , 449-459.	1.0	6
44	Evaluation of a Financial Portfolio Visualization using Computer Displays and Mixed Reality Devices with Domain Experts. , 2020, , .		6
45	Second Workshop on Health Recommender Systems. , 2017, , .		5
46	Older Usersâ€™ Rejection of Mobile Health Apps a Case for a Stand-Alone Device?. Lecture Notes in Computer Science, 2015, , 38-49.	1.0	5
47	Gender Differences in Usage Motivation for Social Networks at Work. Lecture Notes in Computer Science, 2016, , 663-674.	1.0	5
48	Social Media Applications for Knowledge Exchange in Organizations. Intelligent Systems Reference Library, 2016, , 147-176.	1.0	4
49	Strategic Knowledge Management for Interdisciplinary Teams - Overcoming Barriers of Interdisciplinary Work Via an Online Portal Approach. Lecture Notes in Computer Science, 2016, , 402-413.	1.0	4
50	Orchestrating Collaboration -Using visual Collaboration Suggestion for Steering of Research Clusters. Procedia Manufacturing, 2015, 3, 363-370.	1.9	3
51	Fairness and the Need for Regulation of AI in Medicine, Teaching, and Recruiting. Lecture Notes in Computer Science, 2021, , 277-295.	1.0	3
52	Using Mixed Node Publication Network Graphs for Analyzing Success in Interdisciplinary Teams. , 2014, , 737-749.		3
53	Mobile Computing is not Always Advantageous: Lessons Learned from a Real-World Case Study in a Hospital. Lecture Notes in Computer Science, 2014, , 110-123.	1.0	3
54	Political Opinions of Us and Them and the Influence of Digital Media Usage. Lecture Notes in Computer Science, 2018, , 189-202.	1.0	3

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55	Decisions About Medical Data Disclosure in the Internet: An Age Perspective. Lecture Notes in Computer Science, 2018, , 186-201.	1.0	3
56	User-centered Design of Business Communities. The Influence of Diversity Factors on Motives to use Communities in Professional Settings. Procedia Manufacturing, 2015, 3, 645-652.	1.9	2
57	Investigating Key Factors for Social Network Evolution and Opinion Dynamics in an Agent-Based Simulation. Lecture Notes in Computer Science, 2020, , 20-39.	1.0	2
58	Augmenting research cooperation in production engineering with data analytics. Production Engineering, 2017, 11, 213-220.	1.1	1
59	Computational Methods in Professional Communication. , 2019, , .		1
60	Trust in Cyber Security Recommendations. , 2019, , .		1
61	Making Reproducible Research Simple Using RMarkdown and the OSF. Lecture Notes in Computer Science, 2020, , 27-44.	1.0	1
62	Visualizing Opportunities of Collaboration in Large Research Organizations. Lecture Notes in Computer Science, 2016, , 350-361.	1.0	1
63	Measuring Insight into Multi-dimensional Data from a Combination of a Scatterplot Matrix and a HyperSlice Visualization. Lecture Notes in Computer Science, 2017, , 225-236.	1.0	1
64	The Interaction of Causal Attribution of Performance and Compliance with Decision Support Systems in Cyber-Physical Production Systems - An Empirical Study Using a Business Simulation Game. Advances in Intelligent Systems and Computing, 2018, , 11-23.	0.5	1
65	Scientific Cooperation Engineering Making Interdisciplinary Knowledge Available within Research Facilities and to External Stakeholders. , 2016, , 217-229.		1
66	Believability of News. Advances in Intelligent Systems and Computing, 2019, , 469-477.	0.5	1
67	Human Interaction Under Risk in Cyber-Physical Production Systems. Advances in Intelligent Systems and Computing, 2019, , 421-430.	0.5	1
68	Studying the Acceptance of a Digital Diabetes Diaries. Communications in Computer and Information Science, 2019, , 142-166.	0.4	1
69	â€œIn Clarity We Trust!â€• An Empirical Study of Factors that Affect the Credibility of Health-Related Information on Websites. Communications in Computer and Information Science, 2019, , 83-107.	0.4	1
70	Filter Bubbles and Content Diversity? An Agent-Based Modeling Approach. Lecture Notes in Computer Science, 2020, , 215-226.	1.0	1
71	Defend Your Enemy. A Qualitative Study on Defending Political Opponents Against Hate Speech Online. Lecture Notes in Computer Science, 2020, , 80-94.	1.0	1
72	User Behavior and Awareness of Filter Bubbles in Social Media. Lecture Notes in Computer Science, 2020, , 81-92.	1.0	1

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73	Netlogo vs. Julia: Evaluating Different Options for the Simulation of Opinion Dynamics. Lecture Notes in Computer Science, 2020, , 3-19.	1.0	1
74	Scientific Cooperation Engineering. , 2017, , 993-1046.		0
75	Requirements for Reproducibility of Research in Situational and Spatio-Temporal Visualization : Position Paper. , 2018, , .		0
76	Trends and Changes in the Field of HCI the Last Decade from the Perspective of HCII Conference. Lecture Notes in Computer Science, 2019, , 31-45.	1.0	0
77	Would I Lie to You? How Users Evaluate Faked Online Content Depending on Its Publication Type. , 2019, , .		0
78	Finding a Structure: Evaluating Different Modelling Languages Regarding Their Suitability of Designing Agent-Based Models. Lecture Notes in Computer Science, 2021, , 201-219.	1.0	0
79	Using Liferay as an Interdisciplinary Scientific Collaboration Portal. Lecture Notes in Computer Science, 2016, , 405-414.	1.0	0
80	Thatâ€™s so Meta! Usability of a Hypergraph-Based Discussion Model. Lecture Notes in Computer Science, 2017, , 248-258.	1.0	0
81	User Groups and Different Levels of Control in Recommender Systems. Lecture Notes in Computer Science, 2017, , 308-323.	1.0	0
82	Acceptance of a Digital Paper-based Diabetes Diary - Understanding Precursors of Acceptance of Digitally Assisted Diabetes Care. , 2018, , .		0
83	Human and Algorithmic Contributions to Misinformation Online - Identifying the Culprit. Lecture Notes in Computer Science, 2020, , 3-15.	1.0	0