AndrÃ© 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	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
2	Benchmarking Crisis in Social Media Analytics: A Solution for the Data-Sharing Problem. Social Science Computer Review, 2022, 40, 1496-1522.	2.6	9
3	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
4	Fairness and the Need for Regulation of AI in Medicine, Teaching, and Recruiting. Lecture Notes in Computer Science, 2021, , 277-295.	1.0	3
5	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
6	Towards a European strategy to address the COVID-19 pandemic. Lancet, The, 2021, 398, 838-839.	6.3	36
7	The History of Agent-Based Modeling inÂthe Social Sciences. Lecture Notes in Computer Science, 2021, , 304-319.	1.0	7
8	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
9	Making Reproducible Research Simple Using RMarkdown and the OSF. Lecture Notes in Computer Science, 2020, , 27-44.	1.0	1
10	Filter Bubbles and Content Diversity? An Agent-Based Modeling Approach. Lecture Notes in Computer Science, 2020, , 215-226.	1.0	1
11	Human and Algorithmic Contributions to Misinformation Online - Identifying the Culprit. Lecture Notes in Computer Science, 2020, , 3-15.	1.0	0
12	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
13	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
14	User Behavior and Awareness of Filter Bubbles in Social Media. Lecture Notes in Computer Science, 2020, , 81-92.	1.0	1
15	Netlogo vs. Julia: Evaluating Different Options for the Simulation of Opinion Dynamics. Lecture Notes in Computer Science, 2020, , 3-19.	1.0	1
16	Evaluation of a Financial Portfolio Visualization using Computer Displays and Mixed Reality Devices with Domain Experts. , 2020, , .		6
17	Bubble Trouble: Strategies Against Filter Bubbles in Online Social Networks. Lecture Notes in Computer Science, 2019, , 441-456.	1.0	11
18	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

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19	Would I Lie to You? How Users Evaluate Faked Online Content Depending on Its Publication Type. , 2019, , .		0
20	"Hey, Siri", "Ok, Google", "Alexa". Acceptance-Relevant Factors of Virtual Voice-Assistants. , 2019, , .		42
21	Computational Methods in Professional Communication. , 2019, , .		1
22	Trust in Cyber Security Recommendations. , 2019, , .		1
23	Who Shares Fake News in Online Social Networks?. , 2019, , .		9
24	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
25	The usersâ€™ perspective on the privacy-utility trade-offs in health recommender systems. International Journal of Human Computer Studies, 2019, 121, 108-121.	3.7	67
26	Believability of News. Advances in Intelligent Systems and Computing, 2019, , 469-477.	0.5	1
27	Human Interaction Under Risk in Cyber-Physical Production Systems. Advances in Intelligent Systems and Computing, 2019, , 421-430.	0.5	1
28	Studying the Acceptance of a Digital Diabetes Diaries. Communications in Computer and Information Science, 2019, , 142-166.	0.4	1
29	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
30	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
31	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
32	Requirements for Reproducibility of Research in Situational and Spatio-Temporal Visualization : Position Paper. , 2018, , .		0
33	User preferences in recommendation algorithms. , 2018, , .		12
34	Priming and Anchoring Effects in Visualization. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 584-594.	2.9	49
35	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
36	Elitism, trust, opinion leadership and politics in social protests in Germany. Energy Research and Social Science, 2018, 43, 132-143.	3.0	16

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37	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
38	Political Opinions of Us and Them and the Influence of Digital Media Usage. Lecture Notes in Computer Science, 2018, , 189-202.	1.0	3
39	Get Well Soon! Human Factorsâ€™ Influence on Cybersickness After Redirected Walking Exposure in Virtual Reality. Lecture Notes in Computer Science, 2018, , 82-101.	1.0	13
40	Decisions About Medical Data Disclosure in the Internet: An Age Perspective. Lecture Notes in Computer Science, 2018, , 186-201.	1.0	3
41	Acceptance of a Digital Paper-based Diabetes Diary - Understanding Precursors of Acceptance of Digitally Assisted Diabetes Care. , 2018, , .		0
42	â€œShould I Trust or Should I Go?â€•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
43	Scientific Cooperation Engineering. , 2017, , 993-1046.		0
44	Augmenting research cooperation in production engineering with data analytics. Production Engineering, 2017, 11, 213-220.	1.1	1
45	Second Workshop on Health Recommender Systems. , 2017, , .		5
46	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
47	Towards Health (Aware) Recommender Systems. , 2017, , .		68
48	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
49	Domestic Robots for Homecare: A Technology Acceptance Perspective. Lecture Notes in Computer Science, 2017, , 57-74.	1.0	10
50	â€˜Industrie 4.0â€™ and an Aging Workforce â€“ A Discussion from a Psychological and a Managerial Perspective. Lecture Notes in Computer Science, 2017, , 537-556.	1.0	10
51	Thatâ€™s so Meta! Usability of a Hypergraph-Based Discussion Model. Lecture Notes in Computer Science, 2017, , 248-258.	1.0	0
52	User Groups and Different Levels of Control in Recommender Systems. Lecture Notes in Computer Science, 2017, , 308-323.	1.0	0
53	Recommender Systems for Health Informatics: State-of-the-Art and Future Perspectives. Lecture Notes in Computer Science, 2016, , 391-414.	1.0	59
54	HCI for Recommender Systems. , 2016, , .		31

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55	An Open-Source Object-Graph-Mapping Framework for Neo4j and Scala: Renesca. Lecture Notes in Computer Science, 2016, , 204-218.	1.0	8
56	Social Media Applications for Knowledge Exchange in Organizations. Intelligent Systems Reference Library, 2016, , 147-176.	1.0	4
57	Visualizing Opportunities of Collaboration in Large Research Organizations. Lecture Notes in Computer Science, 2016, , 350-361.	1.0	1
58	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
59	Gender Differences in Usage Motivation for Social Networks at Work. Lecture Notes in Computer Science, 2016, , 663-674.	1.0	5
60	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
61	Using Liferay as an Interdisciplinary Scientific Collaboration Portal. Lecture Notes in Computer Science, 2016, , 405-414.	1.0	0
62	Scientific Cooperation Engineering Making Interdisciplinary Knowledge Available within Research Facilities and to External Stakeholders. , 2016, , 217-229.		1
63	Orchestrating Collaboration -Using visual Collaboration Suggestion for Steering of Research Clusters. Procedia Manufacturing, 2015, 3, 363-370.	1.9	3
64	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
65	What Should I Read Next? A Personalized Visual Publication Recommender System. Lecture Notes in Computer Science, 2015, , 89-100.	1.0	16
66	What Do My Colleagues Know? Dealing with Cognitive Complexity in Organizations Through Visualizations. Lecture Notes in Computer Science, 2015, , 449-459.	1.0	6
67	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
68	Reasons for Using Social Networks Professionally. Lecture Notes in Computer Science, 2014, , 385-396.	1.0	11
69	Enhancing Interdisciplinary Cooperation by Social Platforms. Lecture Notes in Computer Science, 2014, , 298-309.	1.0	8
70	Using Mixed Node Publication Network Graphs for Analyzing Success in Interdisciplinary Teams. , 2014, , 737-749.		3
71	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
72	On Graph Entropy Measures for Knowledge Discovery from Publication Network Data. Lecture Notes in Computer Science, 2013, , 354-362.	1.0	22

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73	Increase Physical Fitness and Create Health Awareness through Exergames and Gamification. Lecture Notes in Computer Science, 2013, , 349-362.	1.0	44
74	Publication network visualization as an approach for interdisciplinary innovation management. , 2013, , .		8
75	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
76	Personality Influences on Etiquette Requirements for Social Media in the Work Context. Lecture Notes in Computer Science, 2013, , 427-446.	1.0	9
77	State of the (net)work address Developing criteria for applying social networking to the work environment. Work, 2012, 41, 3459-3467.	0.6	13
78	Using Mixed Node Publication Network Graphs for Analyzing Success in Interdisciplinary Teams. Lecture Notes in Computer Science, 2012, , 606-617.	1.0	22
79	Openness to Accept Medical Technology - A Cultural View. Lecture Notes in Computer Science, 2011, , 151-170.	1.0	28
80	Task performance in mobile and ambient interfaces. Does size matter for usability of electronic diabetes assistants?. , 2010, , .		6
81	From cloud computing to mobile Internet, from user focus to culture and hedonism: The crucible of mobile health care and Wellness applications. , 2010, , .		47
82	Chances of Increasing Youth Health Awareness through Mobile Wellness Applications. Lecture Notes in Computer Science, 2010, , 71-81.	1.0	42
83	SEMinR: Domain-Specific Language for Building, Estimating, and Visualizing Structural Equation Models in R. SSRN Electronic Journal, 0, , .	0.4	20