Andrew T Campbell

List of Publications by Year
in descending order

49 papers	3,857 citations	430874 18 h-index	395702 33 g-index
59 all docs	59 docs citations	59 times ranked	3978 citing authors

#	Article	IF	Citations
1	Fully automated detection of formal thought disorder with Time-series Augmented Representations for Detection of Incoherent Speech (TARDIS). Journal of Biomedical Informatics, 2022, 126, 103998.	4.3	8
2	Predicting Psychotic Relapse in Schizophrenia With Mobile Sensor Data: Routine Cluster Analysis. JMIR MHealth and UHealth, 2022, 10, e31006.	3.7	12
3	COVID Student Study: A Year in the Life of College Students during the COVID-19 Pandemic Through the Lens of Mobile Phone Sensing. , 2022, , .		10
4	First-Gen Lens. , 2022, 6, 1-32.		8
5	Patient-Independent Schizophrenia Relapse Prediction Using Mobile Sensor Based Daily Behavioral Rhythm Changes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 18-33.	0.3	4
6	mHealth-Assisted Detection of Precursors to Relapse in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 642200.	2.6	8
7	Mental Health and Behavior of College Students During the COVID-19 Pandemic: Longitudinal Mobile Smartphone and Ecological Momentary Assessment Study, Part II. Journal of Medical Internet Research, 2021, 23, e28892.	4.3	27
8	Toward a Mobile Platform for Real-world Digital Measurement of Depression: User-Centered Design, Data Quality, and Behavioral and Clinical Modeling. JMIR Mental Health, 2021, 8, e27589.	3.3	29
9	Assessing the Impact of Commuting on Workplace Performance Using Mobile Sensing. IEEE Pervasive Computing, 2021, 20, 52-60.	1.3	6
10	Expanding the Reach of Research: Quantitative Evaluation of a Web-Based Approach for Remote Recruitment of People Who Hear Voices. JMIR Formative Research, 2021, 5, e23118.	1.4	3
11	A Smartphone Intervention for People With Serious Mental Illness: Fully Remote Randomized Controlled Trial of CORE. Journal of Medical Internet Research, 2021, 23, e29201.	4.3	21
12	On Predicting Relapse in Schizophrenia using Mobile Sensing in a Randomized Control Trial. , 2020, , .		12
13	Using behavioral rhythms and multi-task learning to predict fine-grained symptoms of schizophrenia. Scientific Reports, 2020, 10, 15100.	3.3	29
14	Assessing the relationship between routine and schizophrenia symptoms with passively sensed measures of behavioral stability. NPJ Schizophrenia, 2020, 6, 35.	3.6	17
15	A review on recognizing depression in social networks: challenges and opportunities. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4713-4729.	4.9	39
16	Sensing sociability: Individual differences in young adults' conversation, calling, texting, and app use behaviors in daily life.. Journal of Personality and Social Psychology, 2020, 119, 204-228.	2.8	86
17	Social Sensing: Assessing Social Functioning of Patients Living with Schizophrenia using Mobile Phone Sensing. , 2020, , .		28
18	Predicting Brain Functional Connectivity Using Mobile Sensing. , 2020, 4, 1-22.		22

#	ARTICLE	IF	CITATIONS
19	Detecting Job Promotion in Information Workers Using Mobile Sensing. , 2020, 4, 1-28.		13
20	Causal Factors of Anxiety and Depression in College Students: Longitudinal Ecological Momentary Assessment and Causal Analysis Using Peter and Clark Momentary Conditional Independence. JMIR Mental Health, 2020, 7, e16684.	3.3	22
21	Workshop on the Development and Evaluation of Digital Therapeutics for Health Behavior Change: Science, Methods, and Projects. JMIR Mental Health, 2020, 7, e16751.	3.3	8
22	Predicting Early Warning Signs of Psychotic Relapse From Passive Sensing Data: An Approach Using Encoder-Decoder Neural Networks. JMIR MHealth and UHealth, 2020, 8, e19962.	3.7	58
23	Mental Health and Behavior of College Students During the Early Phases of the COVID-19 Pandemic: Longitudinal Smartphone and Ecological Momentary Assessment Study. Journal of Medical Internet Research, 2020, 22, e20185.	4.3	489
24	Mobile RDoC: Using Smartphones to Understand the Relationship Between Auditory Verbal Hallucinations and Need for Care. Schizophrenia Bulletin Open, 2020, 1, sgaa060.	1.7	14
25	Capturing behavioral indicators of persecutory ideation using mobile technology. Journal of Psychiatric Research, 2019, 116, 112-117.	3.1	27
26	Fusing Mobile Phone Sensing and Brain Imaging to Assess Depression in College Students. Frontiers in Neuroscience, 2019, 13, 248.	2.8	35
27	Relationships between smartphone social behavior and relapse in schizophrenia: A preliminary report. Schizophrenia Research, 2019, 208, 167-172.	2.0	67
28	Correlates of Stress in the College Environment Uncovered by the Application of Penalized Generalized Estimating Equations to Mobile Sensing Data. JMIR MHealth and UHealth, 2019, 7, e12084.	3.7	22
29	Tracking Depression Dynamics in College Students Using Mobile Phone and Wearable Sensing. , 2018, 2, 1-26.		182
30	Sensing Behavioral Change over Time. , 2018, 2, 1-21.		71
31	Transforming Psychiatry into Data-Driven Medicine with Digital Measurement Tools. Npj Digital Medicine, 2018, 1, 37.	10.9	49
32	CrossCheck: Integrating self-report, behavioral sensing, and smartphone use to identify digital indicators of psychotic relapse.. Psychiatric Rehabilitation Journal, 2017, 40, 266-275.	1.1	131
33	Predicting Symptom Trajectories of Schizophrenia using Mobile Sensing. , 2017, 1, 1-24.		63
34	Use of Multimodal Technology to Identify Digital Correlates of Violence Among Inpatients With Serious Mental Illness: A Pilot Study. Psychiatric Services, 2017, 68, 1088-1092.	2.0	31
35	CrossCheck. , 2016, , .		183
36	Using Smartphones to Collect Behavioral Data in Psychological Science. Perspectives on Psychological Science, 2016, 11, 838-854.	9.0	380

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37	Mobile Behavioral Sensing for Outpatients and Inpatients With Schizophrenia. Psychiatric Services, 2016, 67, 558-561.	2.0	175
38	The mobile photographic stress meter (MPSM). , 2015, , .		7
39	Next-generation psychiatric assessment: Using smartphone sensors to monitor behavior and mental health.. Psychiatric Rehabilitation Journal, 2015, 38, 218-226.	1.1	319
40	StudentLife. , 2014, , .		756
41	BeWell: Sensing Sleep, Physical Activities and Social Interactions to Promote Wellbeing. Mobile Networks and Applications, 2014, 19, 345-359.	3.3	130
42	From Smart to Cognitive Phones. IEEE Pervasive Computing, 2012, 11, 7-11.	1.3	75
43	Multi-instance Metric Learning. , 2011, , .		17
44	PCQoS: power controlled QoS tuning for wireless ad hoc networks. Telecommunication Systems, 2011, 47, 303-321.	2.5	4
45	Modeling and designing efficient data aggregation in wireless sensor networks under entropy and energy bounds. International Journal of Wireless Information Networks, 2009, 16, 175-183.	2.7	12
46	After motes and multihop: Mobile phones and the global mobile sensor network. , 2009, , .		0
47	PCQoS: Power Controlled QoS in Wireless Ad Hoc Networks. , 2008, , .		1
48	Variable-Range Transmission Power Control in Wireless Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2007, 6, 87-99.	5.8	109
49	Solicitation-based Forwarding for Sensor Networks. , 2006, , .		9