

Andrew T Campbell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1146441/publications.pdf>

Version: 2024-02-01

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	StudentLife. , 2014, , .		756
2	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
3	Using Smartphones to Collect Behavioral Data in Psychological Science. Perspectives on Psychological Science, 2016, 11, 838-854.	9.0	380
4	Next-generation psychiatric assessment: Using smartphone sensors to monitor behavior and mental health.. Psychiatric Rehabilitation Journal, 2015, 38, 218-226.	1.1	319
5	CrossCheck. , 2016, , .		183
6	Tracking Depression Dynamics in College Students Using Mobile Phone and Wearable Sensing. , 2018, 2, 1-26.		182
7	Mobile Behavioral Sensing for Outpatients and Inpatients With Schizophrenia. Psychiatric Services, 2016, 67, 558-561.	2.0	175
8	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
9	BeWell: Sensing Sleep, Physical Activities and Social Interactions to Promote Wellbeing. Mobile Networks and Applications, 2014, 19, 345-359.	3.3	130
10	Variable-Range Transmission Power Control in Wireless Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2007, 6, 87-99.	5.8	109
11	Sensing sociability: Individual differences in young adultsâ€™ conversation, calling, texting, and app use behaviors in daily life.. Journal of Personality and Social Psychology, 2020, 119, 204-228.	2.8	86
12	From Smart to Cognitive Phones. IEEE Pervasive Computing, 2012, 11, 7-11.	1.3	75
13	Sensing Behavioral Change over Time. , 2018, 2, 1-21.		71
14	Relationships between smartphone social behavior and relapse in schizophrenia: A preliminary report. Schizophrenia Research, 2019, 208, 167-172.	2.0	67
15	Predicting Symptom Trajectories of Schizophrenia using Mobile Sensing. , 2017, 1, 1-24.		63
16	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
17	Transforming Psychiatry into Data-Driven Medicine with Digital Measurement Tools. Npj Digital Medicine, 2018, 1, 37.	10.9	49
18	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

#	ARTICLE	IF	CITATIONS
19	Fusing Mobile Phone Sensing and Brain Imaging to Assess Depression in College Students. <i>Frontiers in Neuroscience</i> , 2019, 13, 248.	2.8	35
20	Use of Multimodal Technology to Identify Digital Correlates of Violence Among Inpatients With Serious Mental Illness: A Pilot Study. <i>Psychiatric Services</i> , 2017, 68, 1088-1092.	2.0	31
21	Using behavioral rhythms and multi-task learning to predict fine-grained symptoms of schizophrenia. <i>Scientific Reports</i> , 2020, 10, 15100.	3.3	29
22	Toward a Mobile Platform for Real-world Digital Measurement of Depression: User-Centered Design, Data Quality, and Behavioral and Clinical Modeling. <i>JMIR Mental Health</i> , 2021, 8, e27589.	3.3	29
23	Social Sensing: Assessing Social Functioning of Patients Living with Schizophrenia using Mobile Phone Sensing. , 2020, , .		28
24	Capturing behavioral indicators of persecutory ideation using mobile technology. <i>Journal of Psychiatric Research</i> , 2019, 116, 112-117.	3.1	27
25	Mental Health and Behavior of College Students During the COVID-19 Pandemic: Longitudinal Mobile Smartphone and Ecological Momentary Assessment Study, Part II. <i>Journal of Medical Internet Research</i> , 2021, 23, e28892.	4.3	27
26	Predicting Brain Functional Connectivity Using Mobile Sensing. , 2020, 4, 1-22.		22
27	Correlates of Stress in the College Environment Uncovered by the Application of Penalized Generalized Estimating Equations to Mobile Sensing Data. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12084.	3.7	22
28	Causal Factors of Anxiety and Depression in College Students: Longitudinal Ecological Momentary Assessment and Causal Analysis Using Peter and Clark Momentary Conditional Independence. <i>JMIR Mental Health</i> , 2020, 7, e16684.	3.3	22
29	A Smartphone Intervention for People With Serious Mental Illness: Fully Remote Randomized Controlled Trial of CORE. <i>Journal of Medical Internet Research</i> , 2021, 23, e29201.	4.3	21
30	Multi-instance Metric Learning. , 2011, , .		17
31	Assessing the relationship between routine and schizophrenia symptoms with passively sensed measures of behavioral stability. <i>NPJ Schizophrenia</i> , 2020, 6, 35.	3.6	17
32	Mobile RDoC: Using Smartphones to Understand the Relationship Between Auditory Verbal Hallucinations and Need for Care. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa060.	1.7	14
33	Detecting Job Promotion in Information Workers Using Mobile Sensing. , 2020, 4, 1-28.		13
34	Modeling and designing efficient data aggregation in wireless sensor networks under entropy and energy bounds. <i>International Journal of Wireless Information Networks</i> , 2009, 16, 175-183.	2.7	12
35	On Predicting Relapse in Schizophrenia using Mobile Sensing in a Randomized Control Trial. , 2020, , .		12
36	Predicting Psychotic Relapse in Schizophrenia With Mobile Sensor Data: Routine Cluster Analysis. <i>JMIR MHealth and UHealth</i> , 2022, 10, e31006.	3.7	12

#	ARTICLE	IF	CITATIONS
37	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
38	Solicitation-based Forwarding for Sensor Networks. , 2006, , .		9
39	mHealth-Assisted Detection of Precursors to Relapse in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 642200.	2.6	8
40	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
41	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
42	First-Gen Lens. , 2022, 6, 1-32.		8
43	The mobile photographic stress meter (MPSM). , 2015, , .		7
44	Assessing the Impact of Commuting on Workplace Performance Using Mobile Sensing. IEEE Pervasive Computing, 2021, 20, 52-60.	1.3	6
45	PCQoS: power controlled QoS tuning for wireless ad hoc networks. Telecommunication Systems, 2011, 47, 303-321.	2.5	4
46	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
47	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
48	PCQoS: Power Controlled QoS in Wireless Ad Hoc Networks. , 2008, , .		1
49	After motes and multihop: Mobile phones and the global mobile sensor network. , 2009, , .		0