Szymon Fedor

List of Publications by Year
in descending order

30 papers	1,383 citations	932766 10 h-index	1125271 13 g-index
31 all docs	31 docs citations	31 times ranked	1830 citing authors

#	ARTICLE	IF	CITATIONS
1	Examination of real-time fluctuations in suicidal ideation and its risk factors: Results from two ecological momentary assessment studies.. Journal of Abnormal Psychology, 2017, 126, 726-738.	2.0	469
2	Multiple Arousal Theory and Daily-Life Electrodermal Activity Asymmetry. Emotion Review, 2016, 8, 62-75.	2.1	179
3	Automatic identification of artifacts in electrodermal activity data. , 2015, 2015, 1934-7.		159
4	Digital phenotyping of suicidal thoughts. Depression and Anxiety, 2018, 35, 601-608.	2.0	142
5	Objective assessment of depressive symptoms with machine learning and wearable sensors data. , 2017, , .		72
6	Monitoring Changes in Depression Severity Using Wearable and Mobile Sensors. Frontiers in Psychiatry, 2020, 11, 584711.	1.3	61
7	Service Discovery Protocols for Constrained Machine-to-Machine Communications. IEEE Communications Surveys and Tutorials, 2014, 16, 41-60.	24.8	50
8	On the Problem of Energy Efficiency of Multi-Hop vs One-Hop Routing in Wireless Sensor Networks. , 2007, , .		41
9	Constrained Application Protocol for Low Power Embedded Networks: A Survey. , 2012, , .		32
10	Negative affect is more strongly associated with suicidal thinking among suicidal patients with borderline personality disorder than those without. Journal of Psychiatric Research, 2018, 104, 198-201.	1.5	24
11	A visual programming framework for wireless sensor networks in smart home applications. , 2015, , .		23
12	Wavelet-based motion artifact removal for electrodermal activity. , 2015, 2015, 6223-6.		20
13	Magneto approach to QoS monitoring. , 2011, , .		15
14	Active learning for electrodermal activity classification. , 2015, , .		15
15	A Cooja-Based Tool for Coverage and Lifetime Evaluation in an In-Building Sensor Network. Journal of Sensor and Actuator Networks, 2016, 5, 4.	2.3	13
16	PyFUNS: A Python Framework for Ubiquitous Networked Sensors. Lecture Notes in Computer Science, 2015, , 1-18.	1.0	11
17	Cross-layer routing and time synchronisation in wireless sensor networks. International Journal of Sensor Networks, 2011, 10, 143.	0.2	10
18	Response to Commentaries on â€œMultiple Arousal Theory and Daily-Life Electrodermal Activity Asymmetryâ€. Emotion Review, 2016, 8, 84-86.	2.1	10

#	Article	IF	Citations
19	Mobile Application and Wearable Sensors for Use in Cognitive Behavioral Therapy for Drug Addiction and PTSD. , 2011, , .		7
20	Reception region characterisation using a 2.4GHz direct sequence spread spectrum radio. , 2007, , .		6
21	Synchronization Service Integrated into Routing Layer in Wireless Sensor Networks. , 2008, , .		5
22	A Cooja-based tool for maintaining sensor network coverage requirements in a building. , 2013, , .		4
23	Can We Predict Depression From the Asymmetry of Electrodermal Activity?. Iproceedings, 2016, 2, e23.	0.1	4
24	Architecture for self-organizing, co-operative and robust Building Automation Systems. , 2013, , .		3
25	A Neighbour Disjoint Multipath Scheme for Fault Tolerant Wireless Sensor Networks. , 2014, , .		3
26	Measuring Health-Related Quality of Life With Multimodal Data: Viewpoint. Journal of Medical Internet Research, 2022, 24, e35951.	2.1	3
27	Commissioning of low power embedded devices with IPv6/CoAP. , 2012, , .		1
28	Integrating Ema, Clinical Assessment and Wearable Sensors to Examine the Association between Major Depressive Disorder (MDD) and Alcohol Use. Iproceedings, 2017, 3, e51.	0.1	1
29	A method of automatic assessment of feature compatibility in mobile networks. , 2010, , .		0
30	Vomit Comet Physiology: Autonomic Changes in Novice Flyers. , 2018, 2018, 1172-1176.		0