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	Measuring Health-Related Quality of Life With Multimodal Data: Viewpoint. Journal of Medical Internet Research, 2022, 24, e35951.	2.1	3
2	Monitoring Changes in Depression Severity Using Wearable and Mobile Sensors. Frontiers in Psychiatry, 2020, 11, 584711.	1.3	61
3	Digital phenotyping of suicidal thoughts. Depression and Anxiety, 2018, 35, 601-608.	2.0	142
4	Vomit Comet Physiology: Autonomic Changes in Novice Flyers. , 2018, 2018, 1172-1176.		0
5	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
6	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
7	Objective assessment of depressive symptoms with machine learning and wearable sensors data. , 2017, , .		72
8	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
9	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
10	Multiple Arousal Theory and Daily-Life Electrodermal Activity Asymmetry. Emotion Review, 2016, 8, 62-75.	2.1	179
11	Response to Commentaries on â€œMultiple Arousal Theory and Daily-Life Electrodermal Activity Asymmetryâ€. Emotion Review, 2016, 8, 84-86.	2.1	10
12	Can We Predict Depression From the Asymmetry of Electrodermal Activity?. Iproceedings, 2016, 2, e23.	0.1	4
13	Active learning for electrodermal activity classification. , 2015, , .		15
14	Automatic identification of artifacts in electrodermal activity data. , 2015, 2015, 1934-7.		159
15	Wavelet-based motion artifact removal for electrodermal activity. , 2015, 2015, 6223-6.		20
16	A visual programming framework for wireless sensor networks in smart home applications. , 2015, , .		23
17	PyFUNS: A Python Framework for Ubiquitous Networked Sensors. Lecture Notes in Computer Science, 2015, , 1-18.	1.0	11
18	Service Discovery Protocols for Constrained Machine-to-Machine Communications. IEEE Communications Surveys and Tutorials, 2014, 16, 41-60.	24.8	50

#	ARTICLE	IF	CITATIONS
19	A Neighbour Disjoint Multipath Scheme for Fault Tolerant Wireless Sensor Networks. , 2014, , .		3
20	A Cooja-based tool for maintaining sensor network coverage requirements in a building. , 2013, , .		4
21	Architecture for self-organizing, co-operative and robust Building Automation Systems. , 2013, , .		3
22	Commissioning of low power embedded devices with IPv6/CoAP. , 2012, , .		1
23	Constrained Application Protocol for Low Power Embedded Networks: A Survey. , 2012, , .		32
24	Magneto approach to QoS monitoring. , 2011, , .		15
25	Cross-layer routing and time synchronisation in wireless sensor networks. International Journal of Sensor Networks, 2011, 10, 143.	0.2	10
26	Mobile Application and Wearable Sensors for Use in Cognitive Behavioral Therapy for Drug Addiction and PTSD. , 2011, , .		7
27	A method of automatic assessment of feature compatibility in mobile networks. , 2010, , .		0
28	Synchronization Service Integrated into Routing Layer in Wireless Sensor Networks. , 2008, , .		5
29	Reception region characterisation using a 2.4GHz direct sequence spread spectrum radio. , 2007, , .		6
30	On the Problem of Energy Efficiency of Multi-Hop vs One-Hop Routing in Wireless Sensor Networks. , 2007, , .		41