

Bozidara Cvetkovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8479139/publications.pdf>

Version: 2024-02-01

21
papers

450
citations

1040056

9
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Energy Expenditure Estimation Using Wearable Devices. ACM Computing Surveys, 2021, 53, 1-35.	23.0	182
2	Real-time activity monitoring with a wristband and a smartphone. Information Fusion, 2018, 43, 77-93.	19.1	59
3	Real-time physical activity and mental stress management with a wristband and a smartphone. , 2017, , .		8
4	e-Gibalec: Mobile application to monitor and encourage physical activity in schoolchildren. Journal of Ambient Intelligence and Smart Environments, 2017, 9, 595-609.	1.4	16
5	Management of Physical, Mental and Environmental Stress at the Workplace. , 2017, , .		4
6	An intelligent system to improve T-H-C parameters at the workplace. , 2016, , .		3
7	Anticipatory system for T-H-C dynamics in room with real and virtual sensors. , 2016, , .		6
8	Activity Recognition for Diabetic Patients Using a Smartphone. Journal of Medical Systems, 2016, 40, 256.	3.6	28
9	Estimating Energy Expenditure With Multiple Models Using Different Wearable Sensors. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1081-1087.	6.3	20
10	Adapting activity recognition to a person with Multi-Classifer Adaptive Training. Journal of Ambient Intelligence and Smart Environments, 2015, 7, 171-185.	1.4	16
11	Fall Detection Using Location Sensors and Accelerometers. IEEE Pervasive Computing, 2015, 14, 72-79.	1.3	17
12	Recognising lifestyle activities of diabetic patients with a smartphone. , 2015, , .		11
13	Demo abstract: Activity recognition and human energy expenditure estimation with a smartphone. , 2015, , .		10
14	Recognition of high-level activities with a smartphone. , 2015, , .		4
15	A Multi-Agent Care System to Support Independent Living. International Journal on Artificial Intelligence Tools, 2014, 23, 1440001.	1.0	22
16	A non invasive, wearable sensor platform for multi-parametric remote monitoring in CHF patients. Health and Technology, 2013, 3, 99-109.	3.6	9
17	Energy Expenditure Estimation DEMO Application. Lecture Notes in Computer Science, 2013, , 281-286.	1.3	0
18	Towards Human Energy Expenditure Estimation Using Smart Phone Inertial Sensors. Lecture Notes in Computer Science, 2013, , 94-108.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Energy expenditure estimation with wearable accelerometers. , 2012, , .		11
20	A Non Invasive, Wearable Sensor Platform for Multi-parametric Remote Monitoring in CHF Patients. Lecture Notes in Computer Science, 2012, , 140-147.	1.3	5
21	A Multi-Agent System for Remote Eldercare. Advances in Intelligent and Soft Computing, 2011, , 33-40.	0.2	2