

# Biljana Risteska Stojkoska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9305160/publications.pdf>

Version: 2024-02-01

18  
papers

1,152  
citations

1478505

6  
h-index

1474206

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1509  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of Internet of Things for smart home: Challenges and solutions. Journal of Cleaner Production, 2017, 140, 1454-1464.	9.3	964
2	Internet of Things Framework for Home Care Systems. Wireless Communications and Mobile Computing, 2017, 2017, 1-10.	1.2	39
3	Automatic machine-learning based identification of jogging periods from accelerometer measurements of adolescents under field conditions. PLoS ONE, 2017, 12, e0184216.	2.5	36
4	Application of Wireless Sensor Networks for Indoor Temperature Regulation. International Journal of Distributed Sensor Networks, 2014, 10, 502419.	2.2	26
5	Improved MDS-based algorithm for nodes localization in wireless sensor networks. , 2013, , .		18
6	Nodes Localization in 3D Wireless Sensor Networks Based on Multidimensional Scaling Algorithm. International Scholarly Research Notices, 2014, 2014, 1-10.	0.9	16
7	IoT Based Framework for Air Pollution Monitoring in Smart Cities. , 2020, , .		13
8	A taxonomy of localization techniques based on multidimensional scaling. , 2016, , .		11
9	IoT based system for detection of gas leakage and house fire in smart kitchen environments. , 2019, , .		10
10	Robust localisation algorithm for large scale 3D wireless sensor networks. International Journal of Ad Hoc and Ubiquitous Computing, 2016, 23, 82.	0.5	7
11	How much can we trust RSSI for the IoT indoor location-based services?. , 2017, , .		4
12	N-Queens-based Algorithm for Moving Object Detection in Distributed Wireless Sensor Networks. Journal of Computing and Information Technology, 2008, 16, 325.	0.3	4
13	SHOPIN. Advances in Protein Chemistry and Structural Biology, 2015, 101, 323-349.	2.3	2
14	Robust localisation algorithm for large scale 3D wireless sensor networks. International Journal of Ad Hoc and Ubiquitous Computing, 2016, 23, 82.	0.5	1
15	A Novel Real-Time Unmanned Aerial Vehicles-based Disaster Management Framework. , 2021, , .		1
16	Framework for Human Activity Recognition on Smartphones and Smartwatches. Communications in Computer and Information Science, 2018, , 90-99.	0.5	0
17	Implementation of Smart Home Solution based on Internet of Things. , 2019, , .		0
18	Different Approaches for Making the Initial Selection of Talented Students in Programming Competitions. Olympiads in Informatics, 2015, 9, 113-125.	0.1	0