

Sergio LÃ³pez Bernal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8076140/publications.pdf>

Version: 2024-02-01

15
papers

120
citations

2148532

4
h-index

1526636

10
g-index

15
all docs

15
docs citations

15
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Security in Brain-Computer Interfaces. ACM Computing Surveys, 2022, 54, 1-35.	16.1	40
2	Noise-based cyberattacks generating fake P300 waves in brain-computer interfaces. Cluster Computing, 2022, 25, 33-48.	3.5	4
3	Neuronal Jamming cyberattack over invasive BCIs affecting the resolution of tasks requiring visual capabilities. Computers and Security, 2022, 112, 102534.	4.0	6
4	SecBrain. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 176-198.	0.4	1
5	Cybersecurity Risks Associated With Brain-Computer Interface Classifications. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 236-259.	0.4	0
6	SAFECAR: A Brain-computer Interface and intelligent framework to detect drivers'™ distractions. Expert Systems With Applications, 2022, 203, 117402.	4.4	9
7	SENIOR: An Intelligent Web-Based Ecosystem to Predict High Blood Pressure Adverse Events Using Biomarkers and Environmental Data. Applied Sciences (Switzerland), 2021, 11, 2506.	1.3	3
8	Breaching Subjects'™ Thoughts Privacy: A Study with Visual Stimuli and Brain-Computer Interfaces. Journal of Healthcare Engineering, 2021, 2021, 1-12.	1.1	4
9	Towards the mitigation of distributed denial-of-service cyberbioattacks in bacteria-based biosensing systems. , 2021, 118, 103241.		0
10	Twitter social bots: The 2019 Spanish general election data. Data in Brief, 2020, 32, 106047.	0.5	5
11	Cyberattacks on Miniature Brain Implants to Disrupt Spontaneous Neural Signaling. IEEE Access, 2020, 8, 152204-152222.	2.6	16
12	Spotting Political Social Bots in Twitter: A Use Case of the 2019 Spanish General Election. IEEE Transactions on Network and Service Management, 2020, 17, 2156-2170.	3.2	26
13	BEHACOM - a dataset modelling users'™ behaviour in computers. Data in Brief, 2020, 31, 105767.	0.5	2
14	A Review of Cyberattacks on Miniature Brain Implants to Disrupt Spontaneous Neural Signaling. Colección Jornadas Y Congresos, 0, , .	0.0	0
15	A Review of Spotting political social bots in Twitter: A use case of the 2019 Spanish general election. Colección Jornadas Y Congresos, 0, , .	0.0	4