

# Sofien Gannouni

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

328  
citations

1040056

9  
h-index

1058476

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion detection using electroencephalography signals and a zero-time windowing-based epoch estimation and relevant electrode identification. <i>Scientific Reports</i> , 2021, 11, 7071.	3.3	56
2	AFIRM: Adaptive forwarding based link recovery for mobility support in NDN/IoT networks. <i>Future Generation Computer Systems</i> , 2018, 87, 351-363.	7.5	51
3	An embedded implementation based on adaptive filter bank for brain-computer interface systems. <i>Journal of Neuroscience Methods</i> , 2018, 305, 1-16.	2.5	50
4	Three-Class EEG-Based Motor Imagery Classification Using Phase-Space Reconstruction Technique. <i>Brain Sciences</i> , 2016, 6, 36.	2.3	47
5	A dynamic and self-adaptive classification algorithm for motor imagery EEG signals. <i>Journal of Neuroscience Methods</i> , 2019, 327, 108346.	2.5	23
6	Electroencephalography (EEG)-based epileptic seizure prediction using entropy and K-nearest neighbor (KNN). <i>Communications in Science and Technology</i> , 2017, 2, 6-10.	0.8	16
7	Adaptive Emotion Detection Using the Valence-Arousal-Dominance Model and EEG Brain Rhythmic Activity Changes in Relevant Brain Lobes. <i>IEEE Access</i> , 2020, 8, 67444-67455.	4.2	14
8	Embedded Brain Computer Interface: State-of-the-Art in Research. <i>Sensors</i> , 2021, 21, 4293.	3.8	13
9	EEG-Based BCI System to Detect Fingers Movements. <i>Brain Sciences</i> , 2020, 10, 965.	2.3	10
10	BCWB. <i>International Journal on Semantic Web and Information Systems</i> , 2017, 13, 55-73.	5.1	9
11	Collision risk assessment in Flying Ad Hoc aerial wireless networks. <i>Journal of Network and Computer Applications</i> , 2018, 124, 1-13.	9.1	9
12	Low Cost Recursive Localization scheme for High Density Wireless Sensor Networks. <i>International Journal on Semantic Web and Information Systems</i> , 2017, 13, 68-88.	5.1	5
13	An Effective Zeros-Time Windowing Strategy to Detect Sensorimotor Rhythms Related to Motor Imagery EEG Signals. <i>IEEE Access</i> , 2020, 8, 152669-152679.	4.2	5
14	Online Adaptive Filters to Classify Left and Right Hand Motor Imagery. , 2016, , .		5
15	A Brain Controlled Command-Line Interface to Enhance the Accessibility of Severe Motor Disabled People to Personnel Computer. <i>Brain Sciences</i> , 2022, 12, 926.	2.3	5
16	Applications of Different Web Service Composition Standards. , 2012, , .		4
17	Web service composition: Models and approaches. , 2012, , .		3
18	A Gamma-calculus GPU-based parallel programming framework. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Data sharing in distributed computing environment. , 2011, , .		1
20	Semantic Web Service Composition Standards and their Applications. Applied Mechanics and Materials, 2014, 513-517, 1376-1381.	0.2	0
21	Data integration using service composition in data service middleware. Security and Communication Networks, 2014, 7, 2134-2144.	1.5	0
22	Applications of Data Sharing Approaches in P2P Environments. Lecture Notes in Electrical Engineering, 2011, , 219-224.	0.4	0
23	An Efficient Recursive Localization Approach for High-Density Wireless Sensor Networks. Advances in Web Technologies and Engineering Book Series, 2019, , 197-218.	0.4	0