Abeer Al-Nafjan

List of Publications by Year
in descending order

19 papers	536 citations	1040056 9 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	393 citing authors

#	Article	IF	Citations
1	Review and Classification of Emotion Recognition Based on EEG Brain-Computer Interface System Research: A Systematic Review. Applied Sciences (Switzerland), 2017, 7, 1239.	2.5	193
2	Deep Learning for EEG-Based Preference Classification in Neuromarketing. Applied Sciences (Switzerland), 2020, 10, 1525.	2.5	102
3	Classification of Human Emotions from Electroencephalogram (EEG) Signal using Deep Neural Network. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.7	59
4	A Systematic Review of Research on Robot-Assisted Therapy for Children with Autism. Sensors, 2022, 22, 944.	3.8	35
5	Recognition of Consumer Preference by Analysis and Classification EEG Signals. Frontiers in Human Neuroscience, 2020, 14, 604639.	2.0	29
6	Predict Students' Attention in Online Learning Using EEG Data. Sustainability, 2022, 14, 6553.	3.2	20
7	Electroencephalogram-Based Preference Prediction Using Deep Transfer Learning. IEEE Access, 2020, 8, 176818-176829.	4.2	17
8	Lightweight Building of an Electroencephalogram-Based Emotion Detection System. Brain Sciences, 2020, 10, 781.	2.3	14
9	Measuring and monitoring emotional changes in children who stutter. Computers in Biology and Medicine, 2018, 102, 138-150.	7.0	11
10	Feature selection of EEG signals in neuromarketing. PeerJ Computer Science, 0, 8, e944.	4.5	11
11	Trademark Image Similarity Detection Using Convolutional Neural Network. Applied Sciences (Switzerland), 2022, 12, 1752.	2.5	8
12	Consumers' Preference Recognition Based on Brain–Computer Interfaces: Advances, Trends, and Applications. Arabian Journal for Science and Engineering, 2021, 46, 8983-8997.	3.0	6
13	The Effect of the Arabic Computer Rehabilitation Program "Rannan"on Sound Detection and Discrimination in Children with Cochlear Implants. Journal of the American Academy of Audiology, 2016, 27, 380-387.	0.7	5
14	Designing "Najeeb" Technology-Enhanced Learning For Children With Impaired Hearing Using Arabic Sign-Language ArSL Applications. , 2017, , .		5
15	Applying the retrospective think-aloud protocol in usability evaluations with children: Seeing through children's eyes. , 2010, , .		4
16	Recognition of Affective States via Electroencephalogram Analysis and Classification. Advances in Intelligent Systems and Computing, 2018, , 242-248.	0.6	4
17	Recommendation System Algorithms on Location-Based Social Networks: Comparative Study. Information (Switzerland), 2022, 13, 188.	2.9	4
18	Designing SignSpeak, an Arabic Sign Language Recognition System. Lecture Notes in Computer Science, 2020, , 161-170.	1.3	0

#	Article	IF	Citations
19	Virtual Reality Technology and Speech Analysis for People Who Stutter. Emitter: International Journal of Engineering Technology, 2021, 9, 326-338.	0.7	0