

Kanagasabai Adalarasu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7778106/publications.pdf>

Version: 2024-02-01

26
papers

469
citations

933447

10
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Music induced emotion using wavelet packet decompositionâ€”An EEG study. Biomedical Signal Processing and Control, 2018, 42, 115-128.	5.7	100
2	Comparing dynamic and stationary standing postures in an assembly task. International Journal of Industrial Ergonomics, 2009, 39, 649-654.	2.6	85
3	EMG-based analysis of change in muscle activity during simulated driving. Journal of Bodywork and Movement Therapies, 2007, 11, 151-158.	1.2	73
4	Music-Induced Brain Functional Connectivity Using EEG Sensors: A Study on Indian Music. IEEE Sensors Journal, 2019, 19, 1499-1507.	4.7	35
5	Muscle fatigue based evaluation of bicycle design. Applied Ergonomics, 2014, 45, 339-345.	3.1	32
6	Assessment of Human Fatigue during Physical Performance using Physiological Signals: A Review. Biomedical and Pharmacology Journal, 2017, 10, 1887-1896.	0.5	23
7	EEG based analysis of cognitive fatigue during simulated driving. International Journal of Industrial and Systems Engineering, 2011, 7, 135.	0.2	22
8	EEG Based Evaluation of Examination Stress and Test Anxiety Among College Students. Irbm, 2022, 43, 349-361.	5.6	18
9	A Review on Detection and Treatment Methods of Sleep Apnea. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, VE01-VE03.	0.8	14
10	Opportunistic Dual Metric Scheduling Algorithm for LTE uplink. , 2015, , .		11
11	Comparing stationary standing with an intermittent walking posture during assembly operations. Human Factors and Ergonomics in Manufacturing, 2008, 18, 666-677.	2.7	10
12	A Comprehensive Survey on IoT Technologies in Health Care System. Research Journal of Pharmacy and Technology, 2018, 11, 3157.	0.8	6
13	Music Induced Emotion and Music Processing in the Brainâ€” A Review. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	6
14	EEG-based evaluation of viewer's response towards TV commercials. International Journal of Industrial and Systems Engineering, 2013, 13, 480.	0.2	5
15	Influence of pleasant and unpleasant music on cardiovascular measures and task performance. International Journal of Biomedical Engineering and Technology, 2016, 21, 128.	0.2	4
16	Vehicle license plate detection and recognition using non-blind image de-blurring algorithm. , 2017, , .		4
17	Enhancement of Task Performance Aided by Music. Current Science, 2016, 111, 1794.	0.8	4
18	Assessment of depression, anxiety and stress among female students. International Journal of Biomedical Engineering and Technology, 2014, 16, 182.	0.2	3

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19	Assessment of Techniques for Teaching School Children with Autism. <i>Irbm</i> , 2020, 41, 88-93.	5.6	3
20	An Observational Study on Occupational Stress among Physiotherapists. <i>Biomedical and Pharmacology Journal</i> , 2017, 10, 889-894.	0.5	3
21	Three-Dimensional Finite Element Analysis of Surface Mesh Model of Human Tibia Bone. <i>Research Journal of Pharmacy and Technology</i> , 2018, 11, 2752.	0.8	2
22	Examination of Cognitive Workload using Different Modalities. <i>Research Journal of Pharmacy and Technology</i> , 2019, 12, 4647.	0.8	2
23	An ergonomic study on posture-related discomfort in backhoe-loader drivers. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 11, 155.	0.2	1
24	Breakdown: A review of practical factors affecting the acquisition of bio-signals. , 2015, , .		1
25	Neural correlates of guilt knowledge analysis using electroencephalographic technique. <i>Journal of Forensic Psychiatry and Psychology</i> , 2022, 33, 231-251.	1.0	1
26	Recent Trends in Impedance Cardiography-A Review. <i>Research Journal of Pharmacy and Technology</i> , 2019, 12, 907.	0.8	0