

Joseph K Nuamah

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

108
citations

7
h-index

10
g-index

22
ext. papers

167
ext. citations

3
avg, IF

3.45
L-index

#	Paper	IF	Citations
19	Support vector machine (SVM) classification of cognitive tasks based on electroencephalography (EEG) engagement index. <i>Brain-Computer Interfaces</i> , 2018 , 5, 1-12	2	20
18	Classifying Major Depressive Disorder Using fNIRS During Motor Rehabilitation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 961-969	4.8	18
17	Technologies for Opioid Use Disorder Management: Mobile App Search and Scoping Review. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e15752	5.5	13
16	Human machine interface in the Internet of Things (IoT) 2017 ,		11
15	Neural Efficiency of Human-Robotic Feedback Modalities Under Stress Differs With Gender. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 287	3.3	8
14	The past, present and future of opioid withdrawal assessment: a scoping review of scales and technologies. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 113	3.6	7
13	Evaluating effectiveness of information visualizations using cognitive fit theory: A neuroergonomics approach. <i>Applied Ergonomics</i> , 2020 , 88, 103173	4.2	7
12	Electroencephalography (EEG) classification of cognitive tasks based on task engagement index 2017 ,		6
11	A Machine Learning Approach to Predict Human Judgments in Compensatory and Noncompensatory Judgment Tasks. <i>IEEE Transactions on Human-Machine Systems</i> , 2019 , 49, 326-336	4.1	5
10	Neural Correspondence to Human Cognition from Analysis to Intuition ¶ Implications of Display Design for Cognition. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017 , 61, 51-55	0.4	3
9	Impact of Simulation-Based Training on Radiation Therapists¶ Workload, Situation Awareness, and Performance. <i>Advances in Radiation Oncology</i> , 2020 , 5, 1106-1114	3.3	3
8	Field Methods to Quantify Emergency Responder Fatigue: Lessons Learned from sUAS Deployment at the 2018 Kilauea Volcano Eruption. <i>IIEE Transactions on Occupational Ergonomics and Human Factors</i> , 2020 , 8, 166-174	4	3
7	Veteran-Centered Investigation of Architectural and Space Design Considerations for Post-Traumatic Stress Disorder (PTSD). <i>Herd</i> , 2021 , 14, 164-173	2.4	2
6	Impact of Workspace Design on Radiation Therapist Technicians¶ Physical Stressors, Mental Workload, Situation Awareness, and Performance. <i>Practical Radiation Oncology</i> , 2021 , 11, e3-e10	2.8	1
5	Relationship Between Acute Physical Fatigue and Cognitive Function During Orthostatic Challenge in Men and Women: A Neuroergonomics Investigation. <i>Human Factors</i> , 2021 , 63, 1437-1448	3.8	0
4	Electronic health records (EHR) simulation-based training: a scoping review protocol. <i>BMJ Open</i> , 2020 , 10, e036884	3	0
3	Assessment of Radiation Therapy Technologists¶ Workload and Situation Awareness: Monitoring 2 Versus 3 Collocated Display Monitors. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100572	3.3	0

2 Neuroergonomic Applications in Information Visualization. *Cognitive Science and Technology*, **2020**, 435-449

1 Effect of Simulation-Based Training and Neurofeedback Interventions on Radiation Technologists' Workload, Situation Awareness, and Performance. *Practical Radiation Oncology*, **2021**, 11, e124-e133 2.8