

Joseph K Nuamah

List of Publications by Year in Descending Order

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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	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
18	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
17	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
16	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
15	Effect of Simulation-Based Training and Neurofeedback Interventions on Radiation Technologists' Workload, Situation Awareness, and Performance. <i>Practical Radiation Oncology</i> , 2021 , 11, e124-e133	2.8	
14	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
13	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
12	Evaluating effectiveness of information visualizations using cognitive fit theory: A neuroergonomics approach. <i>Applied Ergonomics</i> , 2020 , 88, 103173	4.2	7
11	Technologies for Opioid Use Disorder Management: Mobile App Search and Scoping Review. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e15752	5.5	13
10	Neuroergonomic Applications in Information Visualization. <i>Cognitive Science and Technology</i> , 2020 , 435-449		
9	Electronic health records (EHR) simulation-based training: a scoping review protocol. <i>BMJ Open</i> , 2020 , 10, e036884	3	0
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	Neural Efficiency of Human-Robotic Feedback Modalities Under Stress Differs With Gender. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 287	3.3	8
6	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
5	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
4	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
3	Electroencephalography (EEG) classification of cognitive tasks based on task engagement index 2017 ,		6

2	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
1	Human machine interface in the Internet of Things (IoT) 2017 ,		11