

Jesus J Caban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11369335/publications.pdf>

Version: 2024-02-01

17
papers

359
citations

1306789

7
h-index

1125271

13
g-index

17
all docs

17
docs citations

17
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual analytics in healthcare – opportunities and research challenges. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 260-262.	2.2	113
2	Texture-based Transfer Functions for Direct Volume Rendering. IEEE Transactions on Visualization and Computer Graphics, 2008, 14, 1364-1371.	2.9	76
3	Rapid Development of Medical Imaging Tools with Open-Source Libraries. Journal of Digital Imaging, 2007, 20, 83-93.	1.6	42
4	Evaluating visual analytics for health informatics applications: a systematic review from the American Medical Informatics Association Visual Analytics Working Group Task Force on Evaluation. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 314-323.	2.2	39
5	Circulating Sex Hormones and Terminal Duct Lobular Unit Involution of the Normal Breast. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2765-2773.	1.1	23
6	A Neural Network Based Model for Predicting Psychological Conditions. Lecture Notes in Computer Science, 2015, , 252-261.	1.0	23
7	Quantitative analysis of TDLUs using adaptive morphological shape techniques. Proceedings of SPIE, 2013, 8676, .	0.8	14
8	Texture-based computer-aided diagnosis system for lung fibrosis. , 2007, , .		10
9	A Large-Scale Informatics Database to Advance Research and Discovery of the Effects of Mild Traumatic Brain Injury. Military Medicine, 2016, 181, 11-22.	0.4	3
10	Burden of Behavioral Health Comorbidities on Outpatient Health Care Utilization by Active Duty Service Members With a First Documented mTBI. Military Medicine, 2021, 186, 567-571.	0.4	3
11	A K-Reversible Approach to Model Clinical Trajectories. AMIA ... Annual Symposium proceedings, 2016, 2016, 460-469.	0.2	3
12	Correlations Between the Neurobehavioral Symptom Inventory and Other Commonly Used Questionnaires for Traumatic Brain Injury. Military Medicine, 2023, 188, e2150-e2157.	0.4	3
13	Enhancing Image Analytic Tools by Fusing Quantitative Physiological Values with Image Features. Journal of Digital Imaging, 2012, 25, 550-557.	1.6	2
14	Five-dimensional ultrasound system for soft tissue visualization. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 1927-1939.	1.7	2
15	Evaluation of Machine Learning Techniques to Predict the Likelihood of Mental Health Conditions Following a First mTBI. Frontiers in Neurology, 2021, 12, 769819.	1.1	2
16	Towards A Task Taxonomy of Visual Analysis of Electronic Health or Medical Record Data. , 2018, , .		1
17	NSI and PCL-5 Normative Tables for Active Duty Service Members Affected by Traumatic Brain Injury. Military Medicine, 0, , .	0.4	0