

Behrouz Alizadeh Savareh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11644302/publications.pdf>

Version: 2024-02-01

14
papers

146
citations

1684188
5
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning approach identified a diagnostic model for pancreatic cancer through using circulating microRNA signatures. <i>Pancreatology</i> , 2020, 20, 1195-1204.	1.1	41
2	Promotion of prehospital emergency care through clinical decision support systems: opportunities and challenges. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 288-296.	1.6	25
3	Wavelet-enhanced convolutional neural network: a new idea in a deep learning paradigm. <i>Biomedizinische Technik</i> , 2019, 64, 195-205.	0.8	23
4	Use of Artificial Neural Networks (ANNs) for the Analysis and Modeling of Factors That Affect Occupational Injuries in Large Construction Industries. <i>Electronic Physician</i> , 2015, 7, 1515-1522.	0.2	17
5	Performance comparison of machine learning techniques in sleep scoring based on wavelet features and neighboring component analysis. <i>PeerJ</i> , 2018, 6, e5247.	2.0	15
6	Analysis and Modeling of Threatening Factors of Workforce's Health in Large-Scale Workplaces: Comparison of Four-Fitting Methods to select optimum technique. <i>Electronic Physician</i> , 2016, 8, 1918-1926.	0.2	4
7	Development of Decision Support System to Predict Neurofeedback Response in ADHD: an Artificial Neural Network Approach. <i>Acta Informatica Medica</i> , 2019, 27, 186.	1.1	4
8	Prediction of salivary cortisol level by electroencephalography features. <i>Biomedizinische Technik</i> , 2021, 66, 275-284.	0.8	4
9	Comparison of wavelet transformations to enhance convolutional neural network performance in brain tumor segmentation. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 327.	3.0	4
10	The power features of Masseter muscle activity in tension-type and migraine without aura headache during open-close clench cycles. <i>PeerJ</i> , 2017, 5, e3556.	2.0	3
11	The design and implementation of the software tracking cervical and lumbar vertebrae in spinal fluoroscopy images. <i>Future Science OA</i> , 2017, 3, FSO240.	1.9	2
12	Emergence of Convolutional Neural Network in Future Medicine: Why and How. A Review on Brain Tumor Segmentation. <i>Polish Journal of Medical Physics and Engineering</i> , 2018, 24, 43-53.	0.6	2
13	Accident Modeling in Small-scale Construction Projects Based on Artificial Neural Networks. <i>Journal of Human, Environment, and Health Promotion</i> , 2019, 5, 121-126.	0.4	2
14	Designing a Clinical Decision Support System for Recommending Computerized Cognitive Rehabilitation Programs: the Experience of Attention Deficit Hyperactivity Disorder. , 2018, , .		0