

Hieu Trung Huynh

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

379
citations

1162889

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33
all docs

33
docs citations

33
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Vessel Segmentation by Coarse-to-Fine Strategy Using U-nets. BioMed Research International, 2021, 2021, 1-10.	0.9	7
2	Nonparametric maximum likelihood estimation using neural networks. Pattern Recognition Letters, 2020, 138, 580-586.	2.6	8
3	Joint Age Estimation and Gender Classification of Asian Faces Using Wide ResNet. SN Computer Science, 2020, 1, 284.	2.3	12
4	A Deep Learning Method for Lung Segmentation on Large Size Chest X-Ray Image. , 2019, , .		5
5	Age and Gender Estimation of Asian Faces Using Deep Residual Network. Lecture Notes in Computer Science, 2019, , 274-286.	1.0	0
6	Application of Regularized Online Sequential Learning for Glucose Correction. Lecture Notes in Computer Science, 2019, , 160-171.	1.0	0
7	Fully automated MR liver volumetry using watershed segmentation coupled with active contouring. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 235-243.	1.7	21
8	Accuracy Improvement for Glucose Measurement in Handheld Devices by Using Neural Networks. Lecture Notes in Computer Science, 2017, , 299-308.	1.0	1
9	Liver Tumor Segmentation from MR Images Using 3D Fast Marching Algorithm and Single Hidden Layer Feedforward Neural Network. BioMed Research International, 2016, 2016, 1-8.	0.9	23
10	Hematocrit estimation using online sequential extreme learning machine. Bio-Medical Materials and Engineering, 2015, 26, S2025-S2032.	0.4	4
11	Fully automatic scheme for measuring liver volume in 3D MR images. Bio-Medical Materials and Engineering, 2015, 26, S1361-S1369.	0.4	10
12	Computerized Liver Volumetry on MRI by Using 3D Geodesic Active Contour Segmentation. American Journal of Roentgenology, 2014, 202, 152-159.	1.0	38
13	Liver Volumetry in MRI by Using Fast Marching Algorithm Coupled with 3D Geodesic Active Contour Segmentation. , 2014, , 141-157.		3
14	Computerized segmentation of liver in hepatic CT and MRI by means of level-set geodesic active contouring. , 2013, 2013, 2984-7.		6
15	Regularized online sequential learning algorithm for single-hidden layer feedforward neural networks. Pattern Recognition Letters, 2011, 32, 1930-1935.	2.6	105
16	Performance Comparison of SLFN Training Algorithms for DNA Microarray Classification. Advances in Experimental Medicine and Biology, 2011, 696, 135-143.	0.8	9
17	Online training for single hidden-layer feedforward neural networks using RLS-ELM. , 2009, , .		7
18	Extreme Learning Machine with Fuzzy Activation Function. , 2009, , .		5

#	ARTICLE	IF	CITATIONS
19	Training Single Hidden Layer Feedforward Neural Networks by Singular Value Decomposition. , 2009, , .		13
20	DNA Microarray Classification Using Single Hidden-Layer Feedforward Networks Trained by SVD. Communications in Computer and Information Science, 2009, , 108-114.	0.4	0
21	AN IMPROVEMENT OF EXTREME LEARNING MACHINE FOR COMPACT SINGLE-HIDDEN-LAYER FEEDFORWARD NEURAL NETWORKS. International Journal of Neural Systems, 2008, 18, 433-441.	3.2	65
22	Evolutionary algorithm for training compact single hidden layer feedforward neural networks. , 2008, , .		5
23	Neural Networks for Estimation of Hematocrit Density from Transduced Current Curve Patterns. , 2008, , .		3
24	Decoding Cognitive States from fMRI Data Using Single Hidden-Layer Feedforward Neural Networks. , 2008, , .		4
25	Hematocrit estimation from compact single hidden layer feedforward neural networks trained by evolutionary algorithm. , 2008, , .		4
26	Support Vector Machine for Hematocrit Density Estimation Based on Changing Patterns of Transduced Anodic Current. , 2008, , .		3
27	Two-Step Iterative Registration for 2D-Gel Electrophoresis Images. , 2007, , .		0
28	Outlier Treatment for SLFNs in Classification. , 2007, , .		0
29	Hematocrit Estimation from Transduced Current Patterns Using Single Hidden Layer Feedforward Neural Networks. , 2007, , .		4
30	DNA Microarray Classification with Compact Single Hidden-Layer FeedForward Neural Networks. , 2007, , .		9
31	Hematocrit Estimation from Transduced Current Patterns Using Single Hidden Layer Feedforward Neural Networks. , 2007, , .		0
32	A Novel Approach for Determining Meal Plan for Gestational Diabetes Mellitus Using Artificial Intelligence. Computer Journal, 0, , .	1.5	3