

Raju G

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6162259/publications.pdf>

Version: 2024-02-01

58
papers

572
citations

1162889

8
h-index

713332

21
g-index

62
all docs

62
docs citations

62
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Handwritten character recognition using wavelet energy and extreme learning machine. International Journal of Machine Learning and Cybernetics, 2012, 3, 149-161.	2.3	154
2	A fast and efficient color image enhancement method based on fuzzy-logic and histogram. AEU - International Journal of Electronics and Communications, 2014, 68, 237-243.	1.7	86
3	A new fuzzy-based decision algorithm for high-density impulse noise removal. Signal, Image and Video Processing, 2012, 6, 579-595.	1.7	55
4	Recognition of Unconstrained Handwritten Malayalam Characters Using Zero-crossing of Wavelet Coefficients. , 2006, , .		23
5	Artificial neural network-based merging score for Meta search engine. Journal of Central South University, 2016, 23, 2604-2615.	1.2	21
6	A novel handwritten character recognition system using gradient based features and run length count. Sadhana - Academy Proceedings in Engineering Sciences, 2014, 39, 1333-1355.	0.8	17
7	Modified quadratic classifier for Handwritten Malayalam Character recognition using Run Length Count. , 2011, , .		16
8	Ear Recognition Using Texture Features - A Novel Approach. Advances in Intelligent Systems and Computing, 2014, , 1-12.	0.5	16
9	Wavelet Transform and Projection Profiles in Handwritten Character Recognition Â¿ A Performance Analysis. , 2008, , .		15
10	Additive noise removal using a novel fuzzy-based filter. Computers and Electrical Engineering, 2011, 37, 644-655.	3.0	15
11	1D Wavelet Transform of Projection Profiles for Isolated Handwritten Malayalam Character Recognition. , 2007, , .		13
12	Modified Sparsity Index and Histogram Sorting Based Lossless Image Compression for Medical Images. , 2007, , .		12
13	Frequent itemset mining algorithms: A literature survey. , 2015, , .		12
14	Fuzzy Clustering Methods in Data Mining: A Comparative Case Analysis. , 2008, , .		11
15	IMAGE ZOOMING BY WAVELETS. Fractals, 2000, 08, 247-253.	1.8	9
16	Requirements Elicitation Using Paper Prototype. Communications in Computer and Information Science, 2010, , 30-37.	0.4	8
17	Enhancement of fundus imagery. , 2016, , .		7
18	A literature survey on the performance evaluation model of semantics enabled web services. International Journal of Advanced Intelligence Paradigms, 2018, 10, 160.	0.2	6

#	ARTICLE	IF	CITATIONS
19	A fuzzy threshold based unsupervised clustering algorithm for natural data exploration. , 2010, , .		5
20	A non-linear image denoising method for salt-& pepper noise removal using Fuzzy-Based approach. , 2011, , .		5
21	An objective function based technique for devignetting fundus imagery using MST. Informatics in Medicine Unlocked, 2019, 14, 82-91.	1.9	5
22	Statistical features from frame aggregation and differences for human gait recognition. Multimedia Tools and Applications, 2021, 80, 18345-18364.	2.6	5
23	Rule induction using Rough Set Theory — An application in agriculture. , 2011, , .		4
24	Collaborative requirements elicitation using elicitation tool for small projects. , 2016, , .		4
25	Feature Extraction Methods for Human Gait Recognition â€“ A Survey. Communications in Computer and Information Science, 2017, , 377-385.	0.4	4
26	Detection of human gait cycle: An overlap based approach. , 2017, , .		3
27	A Dual Step Strategy for Retinal Thin Vessel Enhancement/Extraction. , 2019, , .		3
28	An overlap-based human gait cycle detection. International Journal of Biometrics, 2019, 11, 148.	0.3	3
29	Integration of Fuzzy Logic in Data Mining to Handle Vagueness and Uncertainty. Lecture Notes in Computer Science, 2008, , 880-887.	1.0	2
30	A novel unsupervised fuzzy clustering method for preprocessing of quantitative attributes in association rule mining. Information Technology and Management, 2014, 15, 9-17.	1.4	2
31	Modified non-local means filtering. , 2015, , .		2
32	Literature review of fMRI image processing techniques. , 2016, , .		2
33	Fusion of local and non-local filters for denoising MRI images. , 2017, , .		2
34	An Efficient HOG-Centroid Descriptor for Human Gait Recognition. , 2019, , .		2
35	Service Oriented Requirements Engineering â€“ A New Dimension. Communications in Computer and Information Science, 2011, , 698-704.	0.4	2
36	TreeXPâ€”An Instantiation of XPattern Framework. Lecture Notes in Networks and Systems, 2021, , 61-69.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Analysis of algorithms used to compute term discrimination values. , 2010, , .		1
38	Single System Image clustering using Kerrighed. , 2011, , .		1
39	Classification of Mammogram Images Using Discrete Wavelet Transformations. Communications in Computer and Information Science, 2011, , 435-443.	0.4	1
40	Handwritten character recognition system using a simple feature. , 2012, , .		1
41	An adaptive method for mining frequent itemsets efficiently: An improved header tree method. , 2015, , .		1
42	Structure based XML document clustering: A review. , 2017, , .		1
43	Fuzzy V(variation)-level clustering. International Journal of Advanced Intelligence Paradigms, 2017, 9, 32.	0.2	1
44	Two Stage Histogram Enhancement Schemes to Improve Visual Quality of Fundus Images. Communications in Computer and Information Science, 2018, , 1-11.	0.4	1
45	A Fuzzy Threshold Based Modified Clustering Algorithm for Natural Data Exploration. Lecture Notes in Computer Science, 2010, , 167-172.	1.0	1
46	A Rough Set Based Approach for Ranking Decision Rules. Communications in Computer and Information Science, 2011, , 671-682.	0.4	1
47	Increasing Sensitivity, Specificity and PPV for Liver Tumor Segmentation and Classification Using Enhanced GLCM. Biomedical and Pharmacology Journal, 2016, 9, 1237-1246.	0.2	1
48	A Fusion Based Approach for Blood Vessel Segmentation from Fundus Images by Separating Brighter Optic Disc. Pattern Recognition and Image Analysis, 2021, 31, 811-820.	0.6	1
49	Modified Sparsity Index and Histogram Sorting Based Lossless Image Compression for Medical Images. , 2007, , .		0
50	Rough Set Approaches for Mining Incomplete Information Systems. Lecture Notes in Computer Science, 2008, , 914-921.	1.0	0
51	A dynamic sender-initiated load sharing algorithm for cluster with reduced polling. , 2011, , .		0
52	Compactness — A useful feature for generating search index. , 2012, , .		0
53	A Novel Web Classification Algorithm Using Fuzzy Weighted Association Rules. , 2013, 2013, 1-10.		0
54	A Novel Approach for Web Service Annotation Verification and Service Parameters Validation Using Ontology. Smart Innovation, Systems and Technologies, 2016, , 399-415.	0.5	0

#	ARTICLE	IF	CITATIONS
55	Automated Multimodal Biometric System with Ear and Side Profile Face for Human Identification. Advances in Intelligent Systems and Computing, 2021, , 457-470.	0.5	0
56	Additive Noise Removal by Combining Non Local Means Filtering and a Local Fuzzy Filter “ A Fusion Approach. Communications in Computer and Information Science, 2017, , 30-39.	0.4	0
57	Discriminative Gait Features Based on Signal Properties of Silhouette Centroids. Communications in Computer and Information Science, 2019, , 680-688.	0.4	0
58	Directional Vector-Based Skin Lesion Segmentation “ A Novel Approach to Skin Segmentation. International Journal of Image and Graphics, 2020, 20, 2050021.	1.2	0