

Yeni Herdiyeni

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

333
citations

1040056

9
h-index

1058476

14
g-index

50
all docs

50
docs citations

50
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen Content Estimation of Rice Crop Based on Near Infrared (NIR) Reflectance Using Artificial Neural Network (ANN). <i>Procedia Environmental Sciences</i> , 2016, 33, 63-69.	1.4	54
2	Paddy diseases identification with texture analysis using fractal descriptors based on fourier spectrum. , 2013, , .		49
3	I-PEDIA: Mobile application for paddy disease identification using fuzzy entropy and probabilistic neural network. , 2013, , .		34
4	Fusion of Local Binary Patterns features for tropical medicinal plants identification. , 2013, , .		23
5	Leaf Shape Recognition using Centroid Contour Distance. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 31, 012002.	0.3	19
6	Classification Model for Forest Fire Hotspot Occurrences Prediction Using ANFIS Algorithm. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012059.	0.3	14
7	Analysis of the Effect of Data Scaling on the Performance of the Machine Learning Algorithm for Plant Identification. <i>Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)</i> , 2020, 4, 117-122.	0.5	14
8	A Computer Aided System for Tropical Leaf Medicinal Plant Identification. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2013, 3, 23.	0.4	13
9	Leaf vein segmentation of medicinal plant using Hessian matrix. , 2015, , .		12
10	Risk dependency chain model of dairy agro-industry supply chain using fuzzy logic approach. <i>Supply Chain Forum</i> , 2016, 17, 218-230.	4.2	11
11	Leaf Morphological Feature Extraction of Digital Image <i>Anthocephalus Cadamba</i> . <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2016, 14, 630.	0.8	11
12	Plant species identification based on leaf venation features using SVM. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2020, 18, 726.	0.8	11
13	Biometric Analysis of Leaf Venation Density Based on Digital Image. <i>Telkomnika (Telecommunication)</i> Tj ETQq1 1 0,784314 rgBT /Ove 0,8	0,8	9
14	The Potential for Implementing a Big Data Analytic-based Smart Village in Indonesia. , 2020, , .		6
15	Framework model of sustainable supply chain risk for dairy agroindustry based on knowledge base. , 2014, , .		4
16	Leaf shape identification of medicinal leaves using curvilinear shape descriptor. , 2015, , .		4
17	Combination of relief feature selection and fuzzy K-nearest neighbor for plant species identification. , 2016, , .		4
18	Short Communication: Geometric morphometric analysis of leaf venation in four <i>Shorea</i> species for identification using Digital Image Processing. <i>Biodiversitas</i> , 2020, 21, .	0.6	4

#	ARTICLE	IF	CITATIONS
19	Feature extraction of Jabon (<i>Anthocephalus</i> sp) leaf disease using discrete wavelet transform. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 740.	0.8	3
20	Image Semantic Extraction Using Latent Semantic Indexing on Image Retrieval Automatic-Annotation. , 2009, , .		2
21	MedLeaf: Mobile biodiversity informatics tool for mapping and identifying Indonesian medicinal Plants. , 2015, , .		2
22	Predicting the Spread of <i>Acacia Nilotica</i> Using Maximum Entropy Modeling. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 703.	0.8	2
23	Risk Based Milk Pricing Model at Dairy Farmers Level. Media Peternakan, 2017, 40, 218-227.	0.3	2
24	Genetic Programming for Medicinal Plant Family Identification System. Journal of ICT Research and Applications, 2013, 7, 217-234.	0.8	2
25	Morphological Feature Extraction of Jabon's Leaf Seedling Pathogen using Microscopic Image. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 254.	0.8	2
26	Multiscale fractal dimension modelling on leaf venation topology pattern of Indonesian medicinal plants. , 2014, , .		1
27	SADE: Android spectral reflectance estimator application using Wiener estimation to estimate sambiloto leaf's age. , 2015, , .		1
28	Landmark Analysis Of Leaf Shape Using Polygonal Approximation. IOP Conference Series: Earth and Environmental Science, 2016, 31, 012018.	0.3	1
29	Automatic identification of acacia leaf diseases in plantation forests using wavelet energy and Shannon entropy. , 2017, , .		1
30	An integrated smart surveillance system for diseases monitoring in tropical plantation forests. , 2017, , .		1
31	Pengembangan Sistem Ontologi untuk Morfologi Tumbuhan Obat. Jurnal Ilmu Komputer Agri-Informatika, 2016, 3, 84.	0.0	1
32	Optimasi K-Means Clustering Menggunakan Particle Swarm Optimization pada Sistem Identifikasi Tumbuhan Obat Berbasis Citra. Jurnal Ilmu Komputer Agri-Informatika, 2014, 3, 37.	0.0	1
33	A Bayesian network approach for image similarity. , 2009, , .		0
34	Combining image and text features for medicinal plants image retrieval. , 2013, , .		0
35	Fuzzy C-means for Deforestation Identification Based on Remote Sensing Image. , 2014, , .		0
36	Landmark analysis of leaf shape using dynamic threshold polygonal approximation. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
37	Nitrogen estimation of paddy based on leaf reflectance using Artificial Neural Network. , 2015, , .		0
38	Identification of medicinal plant by fuzzy local binary pattem and multi objective genetic algorithm. , 2017, , .		0
39	Computer Vision for Screening Resistance Level of Rice Varieties to Brown Planthopper. International Journal of Advanced Computer Science and Applications, 2015, 6, .	0.7	0
40	Quality Control of Jati Belanda Leaves (Guazuma ulmifolia) using Image Analysis and Chemometrics. Jurnal Jamu Indonesia, 2016, 1, 1-9.	0.1	0
41	Pemanfaatan Layanan Web Keanekaragaman untuk Pengelolaan Informasi Tumbuhan Obat Indonesia. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 29.	0.0	0
42	Pemodelan Dimensi Fraktal Multiskala untuk Mengenali Bentuk Daun. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 35.	0.0	0
43	Estimasi Spektrum Reflectance Citra Daun Jati Belanda Menggunakan Transformasi Wavelet. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 22.	0.0	0
44	Parallel Technique for Medicinal Plant Identification System using Fuzzy Local Binary Pattern. Journal of ICT Research and Applications, 2017, 11, 78-91.	0.8	0
45	Similarities of Antimalarial Resistance Genes in Plasmodium Falciparum Based on Ontology. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 415.	0.8	0
46	Similarities of Antimalarial Resistance Genes in Plasmodium Falciparum Based on Ontology. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 415.	0.8	0
47	Weighted Ensemble Classifier for Plant Leaf Identification. Telkomnika (Telecommunication Computing) Tj ETQq1 1,0,784314 rgBT /Ove	0.8	0
48	Identification of Venation Type Based on Venation Density using Digital Image Processing. Jurnal Teknoinfo, 2018, 12, 87.	0.5	0