

# 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	The Potential for Implementing a Big Data Analytic-based Smart Village in Indonesia. , 2020, , .		6
2	Plant species identification based on leaf venation features using SVM. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 726.	0.8	11
3	Analysis of the Effect of Data Scaling on the Performance of the Machine Learning Algorithm for Plant Identification. Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi), 2020, 4, 117-122.	0.5	14
4	Feature extraction of Jabon (Anthocephalus sp) leaf disease using discrete wavelet transform. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 740.	0.8	3
5	Short Communication: Geometric morphometric analysis of leaf venation in four Shorea species for identification using Digital Image Processing. Biodiversitas, 2020, 21, .	0.6	4
6	Predicting the Spread of Acacia Nilotica Using Maximum Entropy Modeling. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 703.	0.8	2
7	Biometric Analysis of Leaf Venation Density Based on Digital Image. Telkomnika (Telecommunication) Tj ETQq1 1 0,784314 rgBT /Overlock 10	0,8	7
8	Similarities of Antimalarial Resistance Genes in Plasmodium Falciparum Based on Ontology. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 415.	0.8	0
9	Similarities of Antimalarial Resistance Genes in Plasmodium Falciparum Based on Ontology. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 415.	0.8	0
10	Weighted Ensemble Classifier for Plant Leaf Identification. Telkomnika (Telecommunication Computing) Tj ETQq0 0,0 rgBT /Overlock 10	0,8	0
11	Identification of Venation Type Based on Venation Density using Digital Image Processing. Jurnal Teknoinfo, 2018, 12, 87.	0.5	0
12	Classification Model for Forest Fire Hotspot Occurrences Prediction Using ANFIS Algorithm. IOP Conference Series: Earth and Environmental Science, 2017, 54, 012059.	0.3	14
13	Identification of medicinal plant by fuzzy local binary pattern and multi objective genetic algorithm. , 2017, , .		0
14	Automatic identification of acacia leaf diseases in plantation forests using wavelet energy and Shannon entropy. , 2017, , .		1
15	An integrated smart surveillance system for diseases monitoring in tropical plantation forests. , 2017, , .		1
16	Risk Based Milk Pricing Model at Dairy Farmers Level. Media Peternakan, 2017, 40, 218-227.	0.3	2
17	Pemanfaatan Layanan Web Keanekaragaman untuk Pengelolaan Informasi Tumbuhan Obat Indonesia. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 29.	0.0	0
18	Pemodelan Dimensi Fraktal Multiskala untuk Mengenali Bentuk Daun. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 35.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Estimasi Spektrum Reflectance Citra Daun Jati Belanda Menggunakan Transformasi Wavelet. Jurnal Ilmu Komputer Agri-Informatika, 2017, 4, 22.	0.0	0
20	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
21	Landmark Analysis Of Leaf Shape Using Polygonal Approximation. IOP Conference Series: Earth and Environmental Science, 2016, 31, 012018.	0.3	1
22	Leaf Shape Recognition using Centroid Contour Distance. IOP Conference Series: Earth and Environmental Science, 2016, 31, 012002.	0.3	19
23	Combination of relief feature selection and fuzzy K-nearest neighbor for plant species identification. , 2016, , .		4
24	Risk dependency chain model of dairy agro-industry supply chain using fuzzy logic approach. Supply Chain Forum, 2016, 17, 218-230.	4.2	11
25	Nitrogen Content Estimation of Rice Crop Based on Near Infrared (NIR) Reflectance Using Artificial Neural Network (ANN). Procedia Environmental Sciences, 2016, 33, 63-69.	1.4	54
26	Leaf Morphological Feature Extraction of Digital Image Anthocephalus Cadamba. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 630.	0.8	11
27	Quality Control of Jati Belanda Leaves (Guazuma ulmifolia) using Image Analysis and Chemometrics. Jurnal Jamu Indonesia, 2016, 1, 1-9.	0.1	0
28	Morphological Feature Extraction of Jabon™s Leaf Seedling Pathogen using Microscopic Image. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 254.	0.8	2
29	Pengembangan Sistem Ontologi untuk Morfologi Tumbuhan Obat. Jurnal Ilmu Komputer Agri-Informatika, 2016, 3, 84.	0.0	1
30	Leaf vein segmentation of medicinal plant using Hessian matrix. , 2015, , .		12
31	Landmark analysis of leaf shape using dynamic threshold polygonal approximation. , 2015, , .		0
32	MedLeaf: Mobile biodiversity informatics tool for mapping and identifying Indonesian medicinal Plants. , 2015, , .		2
33	Leaf shape identification of medicinal leaves using curvilinear shape descriptor. , 2015, , .		4
34	Nitrogen estimation of paddy based on leaf reflectance using Artificial Neural Network. , 2015, , .		0
35	SADE: Android spectral reflectance estimator application using Wiener estimation to estimate sambiloto leaf's age. , 2015, , .		1
36	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

#	ARTICLE	IF	CITATIONS
37	Fuzzy C-means for Deforestation Identification Based on Remote Sensing Image. , 2014, , .		0
38	Multiscale fractal dimension modelling on leaf venation topology pattern of Indonesian medicinal plants. , 2014, , .		1
39	Framework model of sustainable supply chain risk for dairy agroindustry based on knowledge base. , 2014, , .		4
40	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
41	IPEDIA: Mobile application for paddy disease identification using fuzzy entropy and probabilistic neural network. , 2013, , .		34
42	Paddy diseases identification with texture analysis using fractal descriptors based on fourier spectrum. , 2013, , .		49
43	Combining image and text features for medicinal plants image retrieval. , 2013, , .		0
44	Fusion of Local Binary Patterns features for tropical medicinal plants identification. , 2013, , .		23
45	A Computer Aided System for Tropical Leaf Medicinal Plant Identification. International Journal on Advanced Science, Engineering and Information Technology, 2013, 3, 23.	0.4	13
46	Genetic Programming for Medicinal Plant Family Identification System. Journal of ICT Research and Applications, 2013, 7, 217-234.	0.8	2
47	A Bayesian network approach for image similarity. , 2009, , .		0
48	Image Semantic Extraction Using Latent Semantic Indexing on Image Retrieval Automatic-Annotation. , 2009, , .		2