

Taufik Djatna

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

321
citations

1162889

8
h-index

1125617

13
g-index

76
all docs

76
docs citations

76
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	GIS-Based multi-criteria decision making model for site selection of seaweed farming information centre: A lesson from small islands, Indonesia. <i>Decision Science Letters</i> , 2019, , 137-150.	0.5	34
2	An Application of Association Rule Mining in Total Productive Maintenance Strategy: An Analysis and Modelling in Wooden Door Manufacturing Industry. <i>Procedia Manufacturing</i> , 2015, 4, 336-343.	1.9	30
3	A System Analysis and Design for Packaging Design of Powder Shaped Fresheners Based on Kansei Engineering. <i>Procedia Manufacturing</i> , 2015, 4, 115-123.	1.9	17
4	An intuitionistic fuzzy diagnosis analytics for stroke disease. <i>Journal of Big Data</i> , 2018, 5, .	6.9	17
5	Value chain and sustainability analysis of fresh-cut vegetable: A case study at SSS Co.. <i>Journal of Cleaner Production</i> , 2020, 260, 121039.	4.6	14
6	Integration of Sustainable Value Stream Mapping (Sus. VSM) and Life-Cycle Assessment (LCA) to Improve Sustainability Performance. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2019, 9, 1337-1343.	0.2	11
7	Application of Electrical Properties to Differentiate Lard from Tallow and Palm Oil. <i>Media Peternakan</i> , 2013, 36, 32-39.	0.3	9
8	Balinese Aromatherapy Product Development Based on Kansei Engineering and Customer Personality Type. <i>Procedia Manufacturing</i> , 2015, 4, 176-183.	1.9	8
9	An Analysis and Design of Mobile Business Intelligence System for Productivity Measurement and Evaluation in Tire Curing Production Line. <i>Procedia Manufacturing</i> , 2015, 4, 438-444.	1.9	8
10	Visual usability design for mobile application based on user personality. , 2014, , .		7
11	An Analysis and Design of Responsive Supply Chain for Pineapple Multi Products SME Based on Digital Business Ecosystem (DBE). <i>Procedia Manufacturing</i> , 2015, 4, 155-162.	1.9	7
12	Blockchain Modeling for Traceability Information System in Supply Chain of Coffee Agroindustry. , 2020, , .		7
13	Twitterâ€™s Sentiment Analysis on Gsm Services using Multinomial Naïve Bayes. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2017, 15, 1354.	0.6	7
14	A Review of Intrusion Detection System in IoT with Machine Learning Approach: Current and Future Research. , 2020, , .		7
15	An identification and characterization of biodiesel fatty acid based by using dielectric sensor. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 65, 012004.	0.2	6
16	Supply chain performance measurement and improvement of palm oil agroindustry: A case study at Riau and Jambi Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 443, 012056.	0.2	6
17	Sentiment Mining of Community Development Program Evaluation Based on Social Media. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2017, 15, 1858.	0.6	6
18	RANCANGAN MODEL PERFORMANSI RISIKO RANTAI PASOK AGROINDUSTRI SUSU DENGAN MENGGUNAKAN PENDEKATAN LOGIKA FUZZY (A Supply Chain Risk Performance Model for Local Raw Milk Agro-Industry) <i>Tj ETQq0 00OrgBT /Overlock 10</i>		

#	ARTICLE	IF	CITATIONS
19	Deep Learning for Roasting Coffee Bean Quality Assessment Using Computer Vision in Mobile Environment. , 2020, , .		6
20	Disrupting Agro-industry Supply Chain in Indonesia With Blockchain Technology: Current and Future Challenges. , 2020, , .		6
21	An analysis and design of frozen shrimp traceability system based on digital business ecosystem. , 2014, , .		5
22	An affective e-commerce design for SMEs product marketing based on kansei engineering. IOP Conference Series: Materials Science and Engineering, 2018, 337, 012051.	0.3	5
23	A Cellular Automata Modeling for Visualizing and Predicting Spreading Patterns of Dengue Fever. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 228.	0.6	5
24	Analysis and Design of a Human Resources Performance Measurement System for the Nutmeg Oil Agro-industry in Aceh. Journal of Regional and City Planning, 2017, 28, 99.	0.5	5
25	Combination of relief feature selection and fuzzy K-nearest neighbor for plant species identification. , 2016, , .		4
26	Implementation of an ant colony approach to solve multi-objective order picking problem in beverage warehousing with drive-in rack system. , 2017, , .		4
27	Augmented halal food traceability system: analysis and design using UML. IOP Conference Series: Materials Science and Engineering, 2018, 337, 012050.	0.3	4
28	Bi-objective freight scheduling optimization in an integrated forward/reverse logistic network using non-dominated sorting genetic algorithm-II. Decision Science Letters, 2020, , 91-106.	0.5	4
29	Cluster Analysis for SME Risk Analysis Documents Based on Pillar K-Means. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 674.	0.6	4
30	A Mobile Ecotourism Recommendations System Using Cars-Context Aware Approaches. Telkomnika (Telecommunication Computing Electronics and Control), 2013, 11, 845.	0.6	4
31	Bayesian rough set model in hybrid Kansei Engineering for beverage packaging design. , 2014, , .		3
32	Tourism recommendation based on vector space model using composite social media extraction. , 2014, , .		3
33	Extraction of multi-dimensional research knowledge model from scientific articles for technology monitoring. , 2015, , .		3
34	Spatial temporal clustering for hotspot using kulldorff scan statistic method (KSS): A case in Riau Province. IOP Conference Series: Earth and Environmental Science, 2017, 54, 012056.	0.2	3
35	A modeling of dynamic storage assignment for order picking in beverage warehousing with Drive-in Rack system. IOP Conference Series: Materials Science and Engineering, 2018, 337, 012020.	0.3	3
36	Predictive Analytics For Stroke Disease. , 2019, , .		3

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37	Predictive Demand Analytics for Inventory Control in Refined Sugar Supply Chain Downstream. , 2019, , .		3
38	Traceability of Information Routing Based on Fuzzy Associative Memory Modelling in Fisheries Supply Chain. International Journal of Fuzzy Systems, 2020, 22, 724-734.	2.3	3
39	Modelling supply chain risks and their impacts on the performance of the sago starch agro-industry. International Journal of Productivity and Performance Management, 2022, 71, 2361-2392.	2.2	3
40	A real time simulation model of production system of Glycerol Esterification with self optimization. , 2014, , .		2
41	A Fuzzy Associative Memory Modeling for Production Equipment Status Assessment. Procedia Manufacturing, 2015, 4, 163-167.	1.9	2
42	Real-time optimization using gradient adaptive selection and classification from infrared sensors measurement for esterification oleic acid with glycerol. International Journal of Intelligent Computing and Cybernetics, 2017, 10, 130-144.	1.6	2
43	A conceptual mitigation model for asymmetric information of supply chain in seaweed cultivation. IOP Conference Series: Earth and Environmental Science, 2017, 89, 012022.	0.2	2
44	An Analysis and Design of Downstreaming Decision System on Palm Oil Agroindustry Based on Multilabel Classification. , 2018, , .		2
45	Construction of business intelligence in dadih product affective design. IOP Conference Series: Earth and Environmental Science, 2019, 230, 012053.	0.2	2
46	An affective design for jenang packaging in Indonesia. IOP Conference Series: Earth and Environmental Science, 2019, 230, 012030.	0.2	2
47	An Implementation of Area Skyline Query to Select Facilities Location Based on User's Preferred Surrounding Facilities. , 2020, , .		2
48	A real time mission-critical business intelligence for development of mixture composition on aromatherapy product based on customer personality type. , 2014, , .		1
49	A monsoon onset and offset prediction model using backpropagation and moron method: A case in drought region. , 2015, , .		1
50	Tandem repeats analysis in DNA sequences based on improved Burrows-Wheeler transform. , 2015, , .		1
51	Intuitionistic fuzzy hedges modeling for supplier selection of responsive agroindustrial multi products supply chains in small and medium enterprises. , 2017, , .		1
52	Real Time Business Analytics for Buying or Selling Transaction on Commodity Warehouse Receipt System. IOP Conference Series: Earth and Environmental Science, 2017, 89, 012019.	0.2	1
53	Development of method of optimized flavor production systems design based on nano-emulsification Kawista (Feronia limonia) Fruit extraction. IOP Conference Series: Earth and Environmental Science, 2018, 102, 012017.	0.2	1
54	A System Analysis and Design for SMEs Product Presentation on E-commerce Website based on Kansei Engineering (Case Study: SMEs Products of Ponorogo Regency). Advances in Intelligent Systems and Computing, 2018, , 20-29.	0.5	1

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55	System analysis for technology transfer readiness assessment of horticultural postharvest. IOP Conference Series: Materials Science and Engineering, 2018, 337, 012058.	0.3	1
56	Dynamic supplier selection strategy towards negotiation process in beef industry using K-means clustering. IOP Conference Series: Earth and Environmental Science, 2020, 443, 012003.	0.2	1
57	Analysis and design of transparent smart contract based on blockchain technology for supply chain in "Gasol flour" industry. IOP Conference Series: Earth and Environmental Science, 2020, 443, 012027.	0.2	1
58	Linking agro-industrial engineering body of knowledge with industry 4.0: A case study of agro-industrial engineering study program at IPB University. IOP Conference Series: Earth and Environmental Science, 2020, 443, 012037.	0.2	1
59	ANALISIS STRATEGI PENANGANAN RISIKO KEKURANGAN PASOKAN PADA INDUSTRI PENGOLAHAN RUMPUT LAUT: KASUS DI SULAWESI SELATAN (A Risk Handling Strategy for Supply Shortage in Seaweed) Tj ETQq1 1 0.784314 rgBT /Overlock		
60	Technology Map: A Text Mining and Network Analysis Approach. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 3, 200.	0.7	1
61	Penerapan Fuzzy TOPSIS dalam Penentuan Lokasi Kawasan Pengembangan Rantai Pasok Bioenergi Kelapa Sawit. Agritech, 2018, 38, 79.	0.0	1
62	Spatial Intelligent Decision Support System for Coconut Agroindustry Downstream Development: An Overview. , 2020, , .		1
63	A system analysis and design for sorghum based nano-composite film production. , 2014, , .		0
64	Element extraction and evaluation of packaging design using computational Kansei Engineering approach. , 2014, , .		0
65	Real time key element extraction for design of in flight meal services based on passenger's personality traits. , 2014, , .		0
66	Optimization process of glycerol esterification using real time adaptive control. , 2015, , .		0
67	An intelligent optimization model analysis and design of bio-filtration in raw water quality improvement. , 2015, , .		0
68	Ensemble learning for protein secondary structure analysis. , 2017, , .		0
69	A System Analysis and Design of Marketing Strategy for Improving Pineapple Agritourism. , 2019, , .		0
70	Analysis and design of service failure prevention system in online culinary business. IOP Conference Series: Earth and Environmental Science, 2020, 443, 012026.	0.2	0
71	Predictive Delivery Man Assignment Problem using Deep Learning. Makara Journal of Technology, 2021, 25, 97.	0.4	0
72	Streamed Sampling on Dynamic data as Support for Classification Model. Telkomnika (Telecommunication Computing Electronics and Control), 2013, 11, 855.	0.6	0

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73	Agent Based Modeling on Dynamic Spreading Dengue Fever Epidemic. Telkomnika (Telecommunication) Tj ETQq1 1,0.784314 rgBT /Ov	0.6	0
74	Selecting User Influence on Twitter Data Using Skyline Query under MapReduce Framework. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 1416.	0.6	0
75	Individual Expert Selection and Ranking of Scientific Articles Using Document Length. Journal of ICT Research and Applications, 2019, 13, 36-49.	0.5	0
76	Mitigasi Rantai Pasok Rumput Laut dengan Pendekatan House of Risk dan Fuzzy AHP di Kabupaten Maluku Tenggara. Agritech, 2020, 40, 242.	0.0	0