

Taufik Djatna

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

146
citations

6
h-index

9
g-index

76
ext. papers

223
ext. citations

1.1
avg, IF

3.49
L-index

#	Paper	IF	Citations
49	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	1.5	19
48	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	1.3	15
47	Value chain and sustainability analysis of fresh-cut vegetable: A case study at SSS Co.. <i>Journal of Cleaner Production</i> , 2020 , 260, 121039	10.3	9
46	A System Analysis and Design for Packaging Design of Powder Shaped Fresheners Based on Kansei Engineering. <i>Procedia Manufacturing</i> , 2015 , 4, 115-123	1.5	9
45	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	0.3	6
44	Balinese Aromatherapy Product Development Based on Kansei Engineering and Customer Personality Type. <i>Procedia Manufacturing</i> , 2015 , 4, 176-183	1.5	6
43	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	1.6	5
42	An intuitionistic fuzzy diagnosis analytics for stroke disease. <i>Journal of Big Data</i> , 2018 , 5,	11.7	5
41	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	1.5	4
40	Visual usability design for mobile application based on user personality 2014 ,		4
39	Application of Electrical Properties to Differentiate Lard from Tallow and Palm Oil. <i>Media Peternakan</i> , 2013 , 36, 32-39		4
38	A Cellular Automata Modeling for Visualizing and Predicting Spreading Patterns of Dengue Fever. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2016 , 14, 228	1.4	4
37	Extraction of multi-dimensional research knowledge model from scientific articles for technology monitoring 2015 ,		3
36	Tourism recommendation based on vector space model using composite social media extraction 2014 ,		3
35	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 Based on Fuzzy Logic Approach). <i>Agritech</i> , 2015 , 35, 88	0.9	3
34	Bi-objective freight scheduling optimization in an integrated forward/reverse logistic network using non-dominated sorting genetic algorithm-II. <i>Decision Science Letters</i> , 2020 , 91-106	1.3	3
33	A modeling of dynamic storage assignment for order picking in beverage warehousing with Drive-in Rack system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 337, 012020	0.4	3

32	Implementation of an ant colony approach to solve multi-objective order picking problem in beverage warehousing with drive-in rack system 2017 ,		2
31	A Fuzzy Associative Memory Modeling for Production Equipment Status Assessment. <i>Procedia Manufacturing</i> , 2015 , 4, 163-167	1.5	2
30	A conceptual mitigation model for asymmetric information of supply chain in seaweed cultivation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 89, 012022	0.3	2
29	An analysis and design of frozen shrimp traceability system based on digital business ecosystem 2014 ,		2
28	Cluster Analysis for SME Risk Analysis Documents Based on Pillar K-Means. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2016 , 14, 674	1.4	2
27	Twitter's Sentiment Analysis on Gsm Services using Multinomial Naïve Bayes. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2017 , 15, 1354	1.4	2
26	Sentiment Mining of Community Development Program Evaluation Based on Social Media. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2017 , 15, 1858	1.4	2
25	Analysis and Design of a Human Resources Performance Measurement System for the Nutmeg Oil Agro-industry in Aceh. <i>Journal of Regional and City Planning</i> , 2017 , 28, 99	1.5	2
24	A Mobile Ecotourism Recommendations System Using Cars-Context Aware Approaches. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2013 , 11, 845	1.4	2
23	Traceability of Information Routing Based on Fuzzy Associative Memory Modelling in Fisheries Supply Chain. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 724-734	3.6	2
22	An affective e-commerce design for SMEs product marketing based on kansei engineering. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 337, 012051	0.4	2
21	Real-time optimization using gradient adaptive selection and classification from infrared sensors measurement for esterification oleic acid with glycerol. <i>International Journal of Intelligent Computing and Cybernetics</i> , 2017 , 10, 130-144	2.2	1
20	Analysis and design of transparent smart contract based on blockchain technology for supply chain in Gasol flour Industry. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 443, 012027	0.3	1
19	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	0.3	1
18	Spatial temporal clustering for hotspot using kulldorff scan statistic method (KSS): A case in Riau Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 54, 012056	0.3	1
17	Development of method of optimized flavor production systems design based on nano-emulsification Kawista (<i>Feronia limonia</i>) Fruit extraction. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 102, 012017	0.3	1
16	Tandem repeats analysis in DNA sequences based on improved Burrows-Wheeler transform 2015 ,		1
15	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	1.5	1

14	A real time simulation model of production system of Glycerol Esterification with self optimization 2014,		1
13	Bayesian rough set model in hybrid Kansei Engineering for beverage packaging design 2014,		1
12	A real time mission-critical business intelligence for development of mixture composition on aromatherapy product based on customer personality type 2014,		1
11	System analysis for technology transfer readiness assessment of horticultural postharvest. <i>IOP Conference Series: Materials Science and Engineering, 2018, 337, 012058</i>	0.4	1
10	Augmented halal food traceability system: analysis and design using UML. <i>IOP Conference Series: Materials Science and Engineering, 2018, 337, 012050</i>	0.4	1
9	Modelling supply chain risks and their impacts on the performance of the sago starch agro-industry. <i>International Journal of Productivity and Performance Management, 2021, ahead-of-print,</i>	2.3	1
8	A monsoon onset and offset prediction model using backpropagation and moron method: A case in drought region 2015,		0
7	An affective design for jenang packaging in Indonesia. <i>IOP Conference Series: Earth and Environmental Science, 2019, 230, 012030</i>	0.3	
6	Dynamic supplier selection strategy towards negotiation process in beef industry using K-means clustering. <i>IOP Conference Series: Earth and Environmental Science, 2020, 443, 012003</i>	0.3	
5	Analysis and design of service failure prevention system in online culinary business. <i>IOP Conference Series: Earth and Environmental Science, 2020, 443, 012026</i>	0.3	
4	Real Time Business Analytics for Buying or Selling Transaction on Commodity Warehouse Receipt System. <i>IOP Conference Series: Earth and Environmental Science, 2017, 89, 012019</i>	0.3	
3	A System Analysis and Design for SMEs Product Presentation on E-commerce Website based on Kansei Engineering (Case Study: SMEs Products of Ponorogo Regency). <i>Advances in Intelligent Systems and Computing, 2018, 20-29</i>	0.4	
2	Construction of business intelligence in dadih product affective design. <i>IOP Conference Series: Earth and Environmental Science, 2019, 230, 012053</i>	0.3	
1	Linking agro-industrial engineering body of knowledge with industry 4.0: A case study of agro-industrial engineering study program at IPB University. <i>IOP Conference Series: Earth and Environmental Science, 2020, 443, 012037</i>	0.3	