

# Taufik Djatna

## List of Publications by Year in Descending Order

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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	Modelling supply chain risks and their impacts on the performance of the sago starch agro-industry. <i>International Journal of Productivity and Performance Management</i> , <b>2021</b> , ahead-of-print,	2.3	1
48	Dynamic supplier selection strategy towards negotiation process in beef industry using K-means clustering. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 443, 012003	0.3	
47	Analysis and design of transparent smart contract based on blockchain technology for supply chain in Cassia flour industry. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 443, 012027	0.3	1
46	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> , <b>2020</b> , 443, 012056	0.3	1
45	Analysis and design of service failure prevention system in online culinary business. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 443, 012026	0.3	
44	Value chain and sustainability analysis of fresh-cut vegetable: A case study at SSS Co.. <i>Journal of Cleaner Production</i> , <b>2020</b> , 260, 121039	10.3	9
43	Bi-objective freight scheduling optimization in an integrated forward/reverse logistic network using non-dominated sorting genetic algorithm-II. <i>Decision Science Letters</i> , <b>2020</b> , 91-106	1.3	3
42	Traceability of Information Routing Based on Fuzzy Associative Memory Modelling in Fisheries Supply Chain. <i>International Journal of Fuzzy Systems</i> , <b>2020</b> , 22, 724-734	3.6	2
41	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</i> , <b>2020</b> , 443, 012037	0.3	
40	An affective design for jenang packaging in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 230, 012030	0.3	
39	Construction of business intelligence in dadih product affective design. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 230, 012053	0.3	
38	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> , <b>2019</b> , 9, 1337	1.6	5
37	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> , <b>2019</b> , 137-150	1.3	15
36	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> , <b>2018</b> , 102, 012017	0.3	1
35	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</i> , <b>2018</b> , 20-29	0.4	
34	System analysis for technology transfer readiness assessment of horticultural postharvest. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 337, 012058	0.4	1
33	An intuitionistic fuzzy diagnosis analytics for stroke disease. <i>Journal of Big Data</i> , <b>2018</b> , 5,	11.7	5

32	An affective e-commerce design for SMEs product marketing based on kansei engineering. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 337, 012051	0.4	2
31	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> , <b>2018</b> , 337, 012020	0.4	3
30	Augmented halal food traceability system: analysis and design using UML. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 337, 012050	0.4	1
29	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> , <b>2017</b> , 10, 130-144	2.2	1
28	An identification and characterization of biodiesel fatty acid based by using dielectric sensor. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 65, 012004	0.3	6
27	Implementation of an ant colony approach to solve multi-objective order picking problem in beverage warehousing with drive-in rack system <b>2017</b> ,		2
26	Real Time Business Analytics for Buying or Selling Transaction on Commodity Warehouse Receipt System. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 89, 012019	0.3	
25	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> , <b>2017</b> , 54, 012056	0.3	1
24	A conceptual mitigation model for asymmetric information of supply chain in seaweed cultivation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 89, 012022	0.3	2
23	Twitter <sup>®</sup> Sentiment Analysis on Gsm Services using Multinomial Naïve Bayes. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2017</b> , 15, 1354	1.4	2
22	Sentiment Mining of Community Development Program Evaluation Based on Social Media. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2017</b> , 15, 1858	1.4	2
21	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> , <b>2017</b> , 28, 99	1.5	2
20	A Cellular Automata Modeling for Visualizing and Predicting Spreading Patterns of Dengue Fever. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2016</b> , 14, 228	1.4	4
19	Cluster Analysis for SME Risk Analysis Documents Based on Pillar K-Means. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2016</b> , 14, 674	1.4	2
18	A Fuzzy Associative Memory Modeling for Production Equipment Status Assessment. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 163-167	1.5	2
17	Balinese Aromatherapy Product Development Based on Kansei Engineering and Customer Personality Type. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 176-183	1.5	6
16	Extraction of multi-dimensional research knowledge model from scientific articles for technology monitoring <b>2015</b> ,		3
15	A monsoon onset and offset prediction model using backpropagation and moron method: A case in drought region <b>2015</b> ,		0

14	Tandem repeats analysis in DNA sequences based on improved Burrows-Wheeler transform <b>2015,</b>		1
13	A System Analysis and Design for Packaging Design of Powder Shaped Fresheners Based on Kansei Engineering. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 115-123	1.5	9
12	An Analysis and Design of Mobile Business Intelligence System for Productivity Measurement and Evaluation in Tire Curing Production Line. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 438-444	1.5	4
11	An Analysis and Design of Responsive Supply Chain for Pineapple Multi Products SME Based on Digital Business Ecosystem (DBE). <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 155-162	1.5	1
10	An Application of Association Rule Mining in Total Productive Maintenance Strategy: An Analysis and Modelling in Wooden Door Manufacturing Industry. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 336-343	1.5	19
9	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> , <b>2015</b> , 35, 88	0.9	3
8	A real time simulation model of production system of Glycerol Esterification with self optimization <b>2014,</b>		1
7	Bayesian rough set model in hybrid Kansei Engineering for beverage packaging design <b>2014,</b>		1
6	An analysis and design of frozen shrimp traceability system based on digital business ecosystem <b>2014,</b>		2
5	Tourism recommendation based on vector space model using composite social media extraction <b>2014,</b>		3
4	A real time mission-critical business intelligence for development of mixture composition on aromatherapy product based on customer personality type <b>2014,</b>		1
3	Visual usability design for mobile application based on user personality <b>2014,</b>		4
2	Application of Electrical Properties to Differentiate Lard from Tallow and Palm Oil. <i>Media Peternakan</i> , <b>2013</b> , 36, 32-39		4
1	A Mobile Ecotourism Recommendations System Using Cars-Context Aware Approaches. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2013</b> , 11, 845	1.4	2