

**DAFTAR PUBLIKASI TERINDEKS SCOPUS  
DEPARTEMEN TEKNIK SISTEM DAN INDUSTRI**

No	Judul	Authors	Tahun	Jenis	Nama Jurnal / Conference
1	How do competition and collaboration affect supply chain performance? An agent based modeling approach	Arvitrida, N.I., Robinson, S., Tako, A.A	2016	C	Proceedings - Winter Simulation Conference
2	An agent-based model of supply chain collaboration: Investigating manufacturer loyalty	Arvitrida N, Robinson S, Tako A	2016	C	Proceedings of the Operational Research Society Simulation Workshop 2016, SW 2016 (2016)
3	Mitigating risk in the tuna supply through traceability system development	Parenreng S, Pujawan N, Karningsih P, Engelseh P	2016	J	International Food and Agribusiness Management Review (2016)
4	Model of strategy quality improvement of tuna and other species in the cold chain system (Fuzzy expert systems approach)	Lailossa G, Artana K, Pujawan N, Dinariyana A	2016	J	AAFL Bioflux (2016)
5	A maintenance waste risk appraisal model based on modified failure mode and effect analysis (FMEA)	Sutrisno A, Gunawan I, Vanany I	2016	C	IEEE International Conference on Industrial Engineering and Engineering Management (2016)
6	Developing electronic mango traceability in Indonesia	Vanany I, Mardiyanto R, Ijtihadie R, Andri K, Engelseh P	2016	J	Supply Chain Forum (2016)
7	Feeder bus routing problem using a genetic algorithm: Surotram case study	Vanany I, Rosyadi R, Ciptomulyono U	2016	C	2016 International Conference on ICT for Smart Society, ICISS 2016 (2016)
8	Teaching supply chain management using an innovative practical game	Vanany I, Syamil A	2016	J	International Journal of Information Systems and Supply Chain Management (2016)
9	The relationship between organisational culture and firm performance: An empirical study on Indonesian manufacturing firms	Wahjudi, D., Singgih, M.L., Suwignjo, P., Baihaqi, I.	2016	J	International Journal of Productivity and Quality Management
10	Municipal solid waste recycling facilities in Malang Raya, Indonesia	Hardianto., Trihadiningrum Y., Ciptomulyono U	2016	J	ARPN Journal of Engineering and Applied Sciences
11	Translating company internal data into customer needs: A text mining analysis approach	Sukwadi R., Suef M., Widawati E	2016	J	ARPN Journal of Engineering and Applied Sciences
12	Mathematical model for maritime inventory routing problem with multiple time windows	Siswanto, N.	2016	C	Proceedings of the International Conference on Industrial Engineering and Operations Management 8-10 March 2016 ,pp.2767