

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

No	Judul	Authors	Tahun	Jenis	Nama Jurnal / Conference
1	Pattern analysis of fraud case in Taiwan, China and Indonesia	Kusumo, A.H., Chi, C.-F., Dewi, R.S.	2017	C	IOP Conference Series: Materials Science and Engineering
2	The perceived quality of in-vehicle auditory signals: a structural equation modelling approach	Chi, C.-F., Dewi, R.S., Surbakti, Y.Y., Hsieh, D.-Y.	2017	J	Ergonomics
3	Corrigendum to "Psychophysical evaluation of auditory signals in passenger vehicles" (Applied Ergonomics (2017) 61 (78) (S0003687016301727) (10.1016/j.apergo.2016.08.019))	Chi, C.-F., Dewi, R.S., Huang, M.-H.	2017	J	Applied Ergonomics
4	Psychophysical evaluation of auditory signals in passenger vehicles	Chi, C.-F., Dewi, R.S., Huang, M.-H.	2017	J	Applied Ergonomics
5	Traditional pattern of cashew cultivation: A lesson from Sumenep-Madura, Indonesia	Jadid, N., Sutikno, Dewi, D.S., (...), Mardika, R.K., Rakhman, R.Y.	2017	C	AIP Conference Proceedings
6	Capitalized design of smart medicine box for elderly person based on quality function deployment (QFD)	Lestari, B.C., Dewi, D.S., Widodo, R.T.	2017	C	AIP Conference Proceedings
7	Kansei engineering approach for designing a self-monitoring blood glucose application	Dewi, D.S., Irfoni, A.R., Rahman, A	2017	J	International Journal of Technology
8	A Simulation Study of Collaborative Approach to Berth Allocation Problem under Uncertainty	Budipriyanto A, Wirjodirdjo B, Pujawan I, Gurning S	2017	J	Asian Journal of Shipping and Logistics
9	Human errors in warehouse operations: An improvement model	Dewa P, Pujawan I, Vanany I	2017	J	International Journal of Logistics Systems and Management
10	Pricing decision for new and remanufactured product in a closed-loop supply chain with separate sales-channel	Gan S, Pujawan I, Suparno B	2017	J	International Journal of Production Economics (2017)
11	The robust corrective action priority-an improved approach for selecting competing corrective actions in FMEA based on principle of robust design	Sutrisno A, Gunawan I, Vanany I	2017	C	AIP Conference Proceedings (2017)
12	The sustainability and performance measurement on supply chain in services industry: A literature review	Leksono E, Suparno I, Vanany I	2017	C	AIP Conference Proceedings (2017)
13	Categorizing product attributes efficiently in QFD-Kano: A case analysis in telecommunication	Suef M, Suparno S, Singgih M.L	2017	J	TQM Journal (2017)
14	Revenue management for foodstuff production to secure domestic supply in Indonesia	Hisyam I	2017	C	AIP Conference Proceedings
15	Suitability assessment of the urban water management transition in the Indonesian context - A case study of Surabaya	Sholihah, M., Anityasari, M., Maftuhah, D.I.	2017	C	AIP Conference Proceedings
16	A lean six-sigma manufacturing process case study	Supriyanto, H., Maftuhah, D.I.	2017	J	International Journal of Mechanical Engineering and Technology
17	Expertise-based ranking of experts: An assessment level approach	Herowati E., Ciptomulyono U., Parung J	2017	J	Fuzzy Sets and Systems
18	Extended value stream mapping to enhance sustainability: A literature review	Hartini S., Ciptomulyono U., Anityasari M	2017	C	AIP Conference Proceedings
19	Sustainable Food Security Measurement: A Systemic Methodology	Findiastuti, W., Singgih, M.L., Anityasari, M.	2017	C	IOP Conference Series: Materials Science and Engineering
20	Performance criteria development of maintenance service provider using case study approach analysis	Singgih M., Dalulia P	2017	C	2nd International Conference of Industrial, Mechanical, Electrical, and Chemical Engineering, ICIMECE
21	CIMOSA process classification for business process mapping in non-manufacturing firms: A case study	Latiffianti, E., Siswanto, N., Wiratno, S.E., Saputra, Y.A	2017	C	AIP Conference Proceedings
22	Joint decision of pricing and order quantity by considering product substitution in dual channel supply chain	Widodo E	2017	C	AIP Conference Proceedings
23	The dynamics of the freight forwarder and carrier cooperation in fulfillment of load capacity of cargo container distribution	Mentari, S.P., Wirjodirdjo, B., Widjanarka, A.	2017	J	International Journal of Economic Research
24	Evaluation of priority vector on port performance indicator based on freight forwarders perspective	Widjanarka, A., Wirjodirdjo, B., Mentari, S.P.	2017	J	International Journal of Applied Business and Economic Research