Indah Rizkya

List of Publications by Year
in descending order

51 papers	89 citations	1684188 5 h-index	1720034 7 g-index
51 all docs	51 docs citations	51 times ranked	44 citing authors

#	Article	IF	Citations
1	Comparison of Periodic Review Policy and Continuous Review Policy for the Automotive Industry Inventory System. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012085.	0.6	10
2	5S Implementation in Welding Workshop â€" a Lean Tool in Waste Minimization. IOP Conference Series: Materials Science and Engineering, 2019, 505, 012018.	0.6	10
3	Improving Assembly Line Balancing Using Moodie Young Methods on Dump Truck Production. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012090.	0.6	7
4	Identification and Waste Reduction on Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012119.	0.6	6
5	Quality engineering of crumb rubber by minimizing rework using fuzzy FMEA. MATEC Web of Conferences, 2018, 197, 14007.	0.2	5
6	Application of lean six sigma to waste minimization in cigarette paper industry. IOP Conference Series: Materials Science and Engineering, 2018, 309, 012027.	0.6	4
7	Evaluation of work posture and quantification of fatigue by Rapid Entire Body Assessment (REBA). IOP Conference Series: Materials Science and Engineering, 2018, 309, 012051.	0.6	4
8	Nawaz, Enscore, Ham (NEH) Algorithm To Minimization Of Makespan In Furniture Company. IOP Conference Series: Materials Science and Engineering, 2019, 505, 012077.	0.6	4
9	Sequencing of Dust Filter Production Process Using Design Structure Matrix (DSM). IOP Conference Series: Materials Science and Engineering, 2018, 288, 012124.	0.6	3
10	DRP: Joint Requirement Planning in Distribution Centre and Manufacturing. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012243.	0.6	3
11	Storage design using Fast moving, Slow moving and Non moving (FSN) analysis. MATEC Web of Conferences, 2018, 197, 14005.	0.2	3
12	Reliability Centered Maintenance to Determine Priority of Machine Damage Mode. E3S Web of Conferences, 2019, 125, 22005.	0.5	3
13	Autoregressive Integrated Moving Average (ARIMA) Model of Forecast Demand in Distribution Centre. IOP Conference Series: Materials Science and Engineering, 2019, 598, 012071.	0.6	3
14	FMEA Approach to Analysis Crude Palm Oil Quality Parameters. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012013.	0.6	3
15	Identification of Potential Hazard using Hazard Identification and Risk Assessment. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012120.	0.6	2
16	Measurement of Noise Level in Enumeration Station in Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012121.	0.6	2
17	Design of facility layout with lean service and market basket analysis method to simplification of service process in the supermarket. MATEC Web of Conferences, 2018, 197, 14006.	0.2	2
18	Design of Distribution Routes Using Saving Matrix Method to Minimize Transportation Cost. , 2019, , .		2

#	Article	IF	Citations
19	Changing lamp type and position to improve lighting quality. IOP Conference Series: Earth and Environmental Science, 2018, 126, 012050.	0.3	1
20	Alternative of raw material's suppliers using TOPSIS method in chicken slaughterhouse industry. IOP Conference Series: Materials Science and Engineering, 2018, 309, 012041.	0.6	1
21	Lean Manufacturing Applications in the Manufacturing Industry. MATEC Web of Conferences, 2018, 220, 02005.	0.2	1
22	Effectiveness of compressor machine by using overall equipment effectiveness (OEE) method. E3S Web of Conferences, 2018, 73, 05007.	0.5	1
23	Optimization of saving production cost in plastic jute sacks with dynamic programming. MATEC Web of Conferences, 2018, 197, 14008.	0.2	1
24	Determination of trash hauling routes using floyd warshall algorithm in medan barat district. Journal of Physics: Conference Series, 2019, 1230, 012051.	0.4	1
25	Priority of Selection Suppliers with Fuzzy ANP COPRAS-G. Journal of Physics: Conference Series, 2019, 1230, 012055.	0.4	1
26	Measurement of Supply Chain Performance in Manufacturing. Journal of Physics: Conference Series, 2019, 1230, 012056.	0.4	1
27	Economic Feasibility Analysis of Hydrogen Production from Raw Materials of Oil Palm Empty Fruit Bunches. Journal of Physics: Conference Series, 2019, 1230, 012052.	0.4	1
28	SCOR: Business Process Analysis and Supply Chain Performance in Building Materials Industry. IOP Conference Series: Materials Science and Engineering, 2019, 598, 012070.	0.6	1
29	Optimization in Critical Work Center Using Theory of Constraints. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012017.	0.6	1
30	Evaluation of The Leading Work Culture 5S in Industry. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012003.	0.6	1
31	Indicators Coefficient Calculation Using Technoware, Humanware, Organware and Infoware. , 2017, , .		1
32	Anthropometry of the Medan – North Sumatera Populations. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012115.	0.6	0
33	Work Rotation to Reduce the Effect of Noise Exposure for Operators in Sugar Factory. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012029.	0.6	0
34	Analysis of physiological workload approach in packing stations to determine optimal workload. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012029.	0.6	0
35	Lean Thinking in Banking Industry: Waste Identification on Credit Disbursement Process. E3S Web of Conferences, 2018, 73, 07004.	0.5	0
36	Effect of work posture on operator complaints: Choice between sitting and standing work. MATEC Web of Conferences, 2018, 197, 14001.	0.2	0

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37	Application of Productivity Index with Craig Harris Method on Tea Product. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012244.	0.6	0
38	Application of biomechanics in industry. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012028.	0.6	0
39	Quality function deployment application on work facility. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012027.	0.6	0
40	Assembly line balancing in an electronics company using simulation approach. MATEC Web of Conferences, 2018, 197, 14010.	0.2	0
41	Optimization Consumer Cost of Food Industry with Perishable Characteristic. Journal of Physics: Conference Series, 2019, 1230, 012053.	0.4	0
42	Workload of Workforce in Fertilizing Industry: An Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012019.	0.6	0
43	Designing Work Facilities In Dust Disposal Station (Silo Ash) To Reduce Air Pollution And Ease Maintenance With Quality Function Deployment (QFD) Method. IOP Conference Series: Materials Science and Engineering, 2019, 505, 012014.	0.6	0
44	Analysis of Risk Priorities in a Medical Record Unit at the Hospital. , 2019, , .		0
45	Minimization of Makespan Using FCFS Method and Genetic Algorithm Method Comparison in Aluminum Industry. , 2019, , .		0
46	Vertical Sterilizer Design of Building Palm Oil Processing Plant to Cost Efficiency. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012031.	0.6	0
47	Determination of Technical Characteristics in Panel Button and Control Seat Using Quality Function Deployment. , 2019, , .		0
48	Improving Quality of PVC Pipes Using Taguchi Method. E3S Web of Conferences, 2019, 125, 22004.	0.5	0
49	Value Engineering in Crude Palm Oil Industry Design to Minimize Cost. , 2019, , .		0
50	Analysis of Production Obstacles in Assembling G Line Process Using FMEA Method (Failure Mode and) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	0
51	Delivery Lot Size Optimization and Schedule of Shipment in Distribution Centre. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012005.	0.6	0