

Indah Rizkya

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.

45
papers

36
citations

3
h-index

5
g-index

51
ext. papers

58
ext. citations

0.4
avg, IF

1.52
L-index

#	Paper	IF	Citations
45	Analysis of Production Obstacles in Assembling G Line Process Using FMEA Method (Failure Mode and Effect Analysis). <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 851, 012007	0.4	
44	Determination of trash hauling routes using floyd warshall algorithm in medan barat district. <i>Journal of Physics: Conference Series</i> , 2019 , 1230, 012051	0.3	
43	Optimization Consumer Cost of Food Industry with Perishable Characteristic. <i>Journal of Physics: Conference Series</i> , 2019 , 1230, 012053	0.3	
42	Priority of Selection Suppliers with Fuzzy ANP COPRAS-G. <i>Journal of Physics: Conference Series</i> , 2019 , 1230, 012055	0.3	0
41	Measurement of Supply Chain Performance in Manufacturing. <i>Journal of Physics: Conference Series</i> , 2019 , 1230, 012056	0.3	0
40	Economic Feasibility Analysis of Hydrogen Production from Raw Materials of Oil Palm Empty Fruit Bunches. <i>Journal of Physics: Conference Series</i> , 2019 , 1230, 012052	0.3	1
39	SCOR: Business Process Analysis and Supply Chain Performance in Building Materials Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 598, 012070	0.4	
38	Reliability Centered Maintenance to Determine Priority of Machine Damage Mode. <i>E3S Web of Conferences</i> , 2019 , 125, 22005	0.5	1
37	5S Implementation in Welding Workshop In Lean Tool in Waste Minimization. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 505, 012018	0.4	3
36	Delivery Lot Size Optimization and Schedule of Shipment in Distribution Centre. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012005	0.4	
35	Autoregressive Integrated Moving Average (ARIMA) Model of Forecast Demand in Distribution Centre. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 598, 012071	0.4	0
34	FMEA Approach to Analysis Crude Palm Oil Quality Parameters. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012013	0.4	0
33	Workload of Workforce in Fertilizing Industry: An Analysis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012019	0.4	
32	Nawaz, Enscore, Ham (NEH) Algorithm To Minimization Of Makespan In Furniture Company. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 505, 012077	0.4	1
31	Designing Work Facilities In Dust Disposal Station (Silo Ash) To Reduce Air Pollution And Ease Maintenance With Quality Function Deployment (QFD) Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 505, 012014	0.4	
30	Vertical Sterilizer Design of Building Palm Oil Processing Plant to Cost Efficiency. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012031	0.4	
29	Optimization in Critical Work Center Using Theory of Constraints. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012017	0.4	

28	Evaluation of The Leading Work Culture 5S in Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 648, 012003	0.4	
27	Improving Quality of PVC Pipes Using Taguchi Method. <i>E3S Web of Conferences</i> , 2019 , 125, 22004	0.5	
26	Improving Assembly Line Balancing Using Moodie Young Methods on Dump Truck Production. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 288, 012090	0.4	3
25	Application of lean six sigma to waste minimization in cigarette paper industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 309, 012027	0.4	4
24	Work Rotation to Reduce the Effect of Noise Exposure for Operators in Sugar Factory. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 288, 012029	0.4	
23	Changing lamp type and position to improve lighting quality. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 126, 012050	0.3	1
22	Alternative of raw material suppliers using TOPSIS method in chicken slaughterhouse industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 309, 012041	0.4	
21	Sequencing of Dust Filter Production Process Using Design Structure Matrix (DSM). <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 288, 012124	0.4	3
20	Evaluation of work posture and quantification of fatigue by Rapid Entire Body Assessment (REBA). <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 309, 012051	0.4	4
19	Analysis of physiological workload approach in packing stations to determine optimal workload. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012029	0.4	
18	DRP: Joint Requirement Planning in Distribution Centre and Manufacturing. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 434, 012243	0.4	0
17	Lean Thinking in Banking Industry: Waste Identification on Credit Disbursement Process. <i>E3S Web of Conferences</i> , 2018 , 73, 07004	0.5	
16	Effect of work posture on operator complaints: Choice between sitting and standing work. <i>MATEC Web of Conferences</i> , 2018 , 197, 14001	0.3	
15	Lean Manufacturing Applications in the Manufacturing Industry. <i>MATEC Web of Conferences</i> , 2018 , 220, 02005	0.3	0
14	Effectiveness of compressor machine by using overall equipment effectiveness (OEE) method. <i>E3S Web of Conferences</i> , 2018 , 73, 05007	0.5	
13	Storage design using Fast moving, Slow moving and Non moving (FSN) analysis. <i>MATEC Web of Conferences</i> , 2018 , 197, 14005	0.3	1
12	Application of Productivity Index with Craig Harris Method on Tea Product. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 434, 012244	0.4	
11	Application of biomechanics in industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012028	0.4	

10	Quality engineering of crumb rubber by minimizing rework using fuzzy FMEA. <i>MATEC Web of Conferences</i> , 2018 , 197, 14007	0.3	2
9	Quality function deployment application on work facility. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012027	0.4	
8	Assembly line balancing in an electronics company using simulation approach. <i>MATEC Web of Conferences</i> , 2018 , 197, 14010	0.3	
7	Optimization of saving production cost in plastic jute sacks with dynamic programming. <i>MATEC Web of Conferences</i> , 2018 , 197, 14008	0.3	
6	Design of facility layout with lean service and market basket analysis method to simplification of service process in the supermarket. <i>MATEC Web of Conferences</i> , 2018 , 197, 14006	0.3	1
5	Comparison of Periodic Review Policy and Continuous Review Policy for the Automotive Industry Inventory System. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 288, 012085	0.4	3
4	Anthropometry of the Medan [North Sumatera Populations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 180, 012115	0.4	
3	Identification of Potential Hazard using Hazard Identification and Risk Assessment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 180, 012120	0.4	2
2	Identification and Waste Reduction on Rubber Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 180, 012119	0.4	5
1	Measurement of Noise Level in Enumeration Station in Rubber Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 180, 012121	0.4	1