

Indah Rizkya

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Analysis of Production Obstacles in Assembling G Line Process Using FMEA Method (Failure Mode and) Tj ETQq1 1 0,784314 0,6 | 0,6 | 0 |
| 2 | Determination of trash hauling routes using floyd warshall algorithm in medan barat district. Journal of Physics: Conference Series, 2019, 1230, 012051. | 0.4 | 1 |
| 3 | Optimization Consumer Cost of Food Industry with Perishable Characteristic. Journal of Physics: Conference Series, 2019, 1230, 012053. | 0.4 | 0 |
| 4 | Priority of Selection Suppliers with Fuzzy ANP COPRAS-G. Journal of Physics: Conference Series, 2019, 1230, 012055. | 0.4 | 1 |
| 5 | Measurement of Supply Chain Performance in Manufacturing. Journal of Physics: Conference Series, 2019, 1230, 012056. | 0.4 | 1 |
| 6 | 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 |
| 7 | 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 |
| 8 | Reliability Centered Maintenance to Determine Priority of Machine Damage Mode. E3S Web of Conferences, 2019, 125, 22005. | 0.5 | 3 |
| 9 | 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 |
| 10 | 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 |
| 11 | FMEA Approach to Analysis Crude Palm Oil Quality Parameters. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012013. | 0.6 | 3 |
| 12 | Workload of Workforce in Fertilizing Industry: An Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012019. | 0.6 | 0 |
| 13 | 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 |
| 14 | 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 |
| 15 | Analysis of Risk Priorities in a Medical Record Unit at the Hospital. , 2019, , . | | 0 |
| 16 | Minimization of Makespan Using FCFS Method and Genetic Algorithm Method Comparison in Aluminum Industry. , 2019, , . | | 0 |
| 17 | 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 |
| 18 | Optimization in Critical Work Center Using Theory of Constraints. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012017. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Determination of Technical Characteristics in Panel Button and Control Seat Using Quality Function Deployment. , 2019, , . | | 0 |
| 20 | Evaluation of The Leading Work Culture 5S in Industry. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012003. | 0.6 | 1 |
| 21 | Improving Quality of PVC Pipes Using Taguchi Method. E3S Web of Conferences, 2019, 125, 22004. | 0.5 | 0 |
| 22 | Value Engineering in Crude Palm Oil Industry Design to Minimize Cost. , 2019, , . | | 0 |
| 23 | Design of Distribution Routes Using Saving Matrix Method to Minimize Transportation Cost. , 2019, , . | | 2 |
| 24 | Delivery Lot Size Optimization and Schedule of Shipment in Distribution Centre. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012005. | 0.6 | 0 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Changing lamp type and position to improve lighting quality. IOP Conference Series: Earth and Environmental Science, 2018, 126, 012050. | 0.3 | 1 |
| 29 | Alternative of raw materialâ€™s suppliers using TOPSIS method in chicken slaughterhouse industry. IOP Conference Series: Materials Science and Engineering, 2018, 309, 012041. | 0.6 | 1 |
| 30 | Sequencing of Dust Filter Production Process Using Design Structure Matrix (DSM). IOP Conference Series: Materials Science and Engineering, 2018, 288, 012124. | 0.6 | 3 |
| 31 | 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 |
| 32 | 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 |
| 33 | DRP: Joint Requirement Planning in Distribution Centre and Manufacturing. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012243. | 0.6 | 3 |
| 34 | Lean Thinking in Banking Industry: Waste Identification on Credit Disbursement Process. E3S Web of Conferences, 2018, 73, 07004. | 0.5 | 0 |
| 35 | Effect of work posture on operator complaints: Choice between sitting and standing work. MATEC Web of Conferences, 2018, 197, 14001. | 0.2 | 0 |
| 36 | Lean Manufacturing Applications in the Manufacturing Industry. MATEC Web of Conferences, 2018, 220, 02005. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Effectiveness of compressor machine by using overall equipment effectiveness (OEE) method. E3S Web of Conferences, 2018, 73, 05007. | 0.5 | 1 |
| 38 | Storage design using Fast moving, Slow moving and Non moving (FSN) analysis. MATEC Web of Conferences, 2018, 197, 14005. | 0.2 | 3 |
| 39 | Application of Productivity Index with Craig Harris Method on Tea Product. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012244. | 0.6 | 0 |
| 40 | Application of biomechanics in industry. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012028. | 0.6 | 0 |
| 41 | Quality engineering of crumb rubber by minimizing rework using fuzzy FMEA. MATEC Web of Conferences, 2018, 197, 14007. | 0.2 | 5 |
| 42 | Quality function deployment application on work facility. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012027. | 0.6 | 0 |
| 43 | Assembly line balancing in an electronics company using simulation approach. MATEC Web of Conferences, 2018, 197, 14010. | 0.2 | 0 |
| 44 | Optimization of saving production cost in plastic jute sacks with dynamic programming. MATEC Web of Conferences, 2018, 197, 14008. | 0.2 | 1 |
| 45 | 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 |
| 46 | 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 |
| 47 | Anthropometry of the Medan " North Sumatera Populations. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012115. | 0.6 | 0 |
| 48 | Identification of Potential Hazard using Hazard Identification and Risk Assessment. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012120. | 0.6 | 2 |
| 49 | Identification and Waste Reduction on Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012119. | 0.6 | 6 |
| 50 | Measurement of Noise Level in Enumeration Station in Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012121. | 0.6 | 2 |
| 51 | Indicators Coefficient Calculation Using Technoware, Humanware, Organware and Infoware. , 2017, , . | | 1 |