

# Khalida Syahputri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192805/publications.pdf>

Version: 2024-02-01

45  
papers

85  
citations

1684188

5  
h-index

1720034

7  
g-index

45  
all docs

45  
docs citations

45  
times ranked

43  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Production Facility Design Improvement with BLOCPLAN Algorithm. , 2020, , .  |     | 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  | 5S Implementation in Welding Workshop â€œ a Lean Tool in Waste Minimization. IOP Conference Series: Materials Science and Engineering, 2019, 505, 012018.                      | 0.6 | 10        |
| 9  | 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         |
| 10 | FMEA Approach to Analysis Crude Palm Oil Quality Parameters. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012013.                                      | 0.6 | 3         |
| 11 | 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         |
| 12 | Analysis of Risk Priorities in a Medical Record Unit at the Hospital. , 2019, , .  |     | 0         |
| 13 | Minimization of Makespan Using FCFS Method and Genetic Algorithm Method Comparison in Aluminum Industry. , 2019, , .   |     | 0         |
| 14 | 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         |
| 15 | Optimization in Critical Work Center Using Theory of Constraints. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012017.                                 | 0.6 | 1         |
| 16 | Determination of Technical Characteristics in Panel Button and Control Seat Using Quality Function Deployment. , 2019, , .   |     | 0         |
| 17 | Data Envelopment Analysis for Productivity on Small and Medium Enterprise: A Measurement. IOP Conference Series: Materials Science and Engineering, 2019, 648, 012032.         | 0.6 | 1         |
| 18 | Improving Quality of PVC Pipes Using Taguchi Method. E3S Web of Conferences, 2019, 125, 22004.   | 0.5 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Value Engineering in Crude Palm Oil Industry Design to Minimize Cost. , 2019, , .  |     | 0         |
| 20 | 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         |
| 21 | Design of production process main shaft process with lean manufacturing to improve productivity. IOP Conference Series: Materials Science and Engineering, 2018, 308, 012005.  | 0.6 | 0         |
| 22 | 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         |
| 23 | 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         |
| 24 | Changing lamp type and position to improve lighting quality. IOP Conference Series: Earth and Environmental Science, 2018, 126, 012050.  | 0.3 | 1         |
| 25 | 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         |
| 26 | Sequencing of Dust Filter Production Process Using Design Structure Matrix (DSM). IOP Conference Series: Materials Science and Engineering, 2018, 288, 012124.                 | 0.6 | 3         |
| 27 | Analysis of bullwhip effect on supply chain with Q model using Hadley-Within approach. IOP Conference Series: Materials Science and Engineering, 2018, 308, 012006.            | 0.6 | 0         |
| 28 | Lean manufacturing analysis to reduce waste on production process of fan products. IOP Conference Series: Materials Science and Engineering, 2018, 308, 012004.                | 0.6 | 4         |
| 29 | 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         |
| 30 | 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         |
| 31 | DRP: Joint Requirement Planning in Distribution Centre and Manufacturing. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012243.                         | 0.6 | 3         |
| 32 | Effect of work posture on operator complaints: Choice between sitting and standing work. MATEC Web of Conferences, 2018, 197, 14001.   | 0.2 | 0         |
| 33 | Lean Manufacturing Applications in the Manufacturing Industry. MATEC Web of Conferences, 2018, 220, 02005.   | 0.2 | 1         |
| 34 | Storage design using Fast moving, Slow moving and Non moving (FSN) analysis. MATEC Web of Conferences, 2018, 197, 14005.   | 0.2 | 3         |
| 35 | Application of Productivity Index with Craig Harris Method on Tea Product. IOP Conference Series: Materials Science and Engineering, 2018, 434, 012244.                        | 0.6 | 0         |
| 36 | Application of biomechanics in industry. IOP Conference Series: Materials Science and Engineering, 2018, 420, 012028.  | 0.6 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Quality engineering of crumb rubber by minimizing rework using fuzzy FMEA. MATEC Web of Conferences, 2018, 197, 14007.  | 0.2 | 5         |
| 38 | Assembly line balancing in an electronics company using simulation approach. MATEC Web of Conferences, 2018, 197, 14010.  | 0.2 | 0         |
| 39 | Optimization of saving production cost in plastic jute sacks with dynamic programming. MATEC Web of Conferences, 2018, 197, 14008.  | 0.2 | 1         |
| 40 | 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        |
| 41 | Application study of evolutionary operation methods in optimization of process parameters for mosquito coils industry. IOP Conference Series: Materials Science and Engineering, 2018, 309, 012031. | 0.6 | 1         |
| 42 | Anthropometry of the Medan " North Sumatera Populations. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012115.   | 0.6 | 0         |
| 43 | Identification of Potential Hazard using Hazard Identification and Risk Assessment. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012120.                                    | 0.6 | 2         |
| 44 | Identification and Waste Reduction on Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012119.   | 0.6 | 6         |
| 45 | Measurement of Noise Level in Enumeration Station in Rubber Industry. IOP Conference Series: Materials Science and Engineering, 2017, 180, 012121.  | 0.6 | 2         |