

# Jian Chen

## List of Publications by Year in descending order

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18  
papers

337  
citations

840776

11  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

378  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A cooperative approach to service booking and scheduling in cloud manufacturing. <i>European Journal of Operational Research</i> , 2019, 273, 861-873.                                       | 5.7 | 61        |
| 2  | Synchronisation of production scheduling and shipment in an assembly flowshop. <i>International Journal of Production Research</i> , 2015, 53, 2787-2802.                                    | 7.5 | 48        |
| 3  | Synchronisation for smart factory - towards IoT-enabled mechanisms. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 624-635.                                   | 4.6 | 39        |
| 4  | Scheduling the distribution of blood products: A vendor-managed inventory routing approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101964. | 7.4 | 34        |
| 5  | Scheduling at an auction logistics centre with physical internet. <i>International Journal of Production Research</i> , 2016, 54, 2670-2690.   | 7.5 | 31        |
| 6  | Optimal pricing for a multi-echelon closed loop supply chain with different power structures and product dual differences. <i>Journal of Cleaner Production</i> , 2020, 257, 120281.         | 9.3 | 30        |
| 7  | Schedule-based execution bottleneck identification in a job shop. <i>Computers and Industrial Engineering</i> , 2016, 98, 308-322.   | 6.3 | 24        |
| 8  | Manufacturing synchronization in a hybrid flowshop with dynamic order arrivals. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2659-2668.   | 7.3 | 19        |
| 9  | Pricing and collection decisions of a closed-loop supply chain with fuzzy demand. <i>International Journal of Production Economics</i> , 2022, 245, 108409.                                  | 8.9 | 17        |
| 10 | The TOC-Based Algorithm for Solving Multiple Constraint Resources: A Re-examination. <i>IEEE Transactions on Engineering Management</i> , 2014, 61, 138-146.                                 | 3.5 | 13        |
| 11 | Auction-based city logistics synchronization. <i>IIEE Transactions</i> , 2018, 50, 837-851.  | 2.4 | 11        |
| 12 | Synchronized scheduling of production and outbound shipping using bilevel-based simulated annealing algorithm. <i>Computers and Industrial Engineering</i> , 2019, 137, 106050.              | 6.3 | 6         |
| 13 | Shifting bottleneck-driven TOCh for solving product mix problems. <i>International Journal of Production Research</i> , 2020, , 1-20.  | 7.5 | 3         |
| 14 | Shifting economic bottleneck identification. , 2011, , .   |     | 1         |
| 15 | Current Status and Countermeasures on Informatization of Medium and Small-Sized Logistics Enterprises in China. <i>Advanced Materials Research</i> , 2010, 102-104, 870-874.                 | 0.3 | 0         |
| 16 | Research and application of reconfigurable manufacturing execution system for China's aviation industrial enterprises. , 2010, , .   |     | 0         |
| 17 | IoT-enabled manufacturing synchronization for ecommerce. , 2017, , .   |     | 0         |
| 18 | A memetic algorithm for energy-efficient scheduling of integrated production and shipping. <i>International Journal of Computer Integrated Manufacturing</i> , 2022, 35, 1246-1268.          | 4.6 | 0         |