

# Ray Y Zhong

## List of Publications by Year in descending order

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Version: 2024-02-01

163  
papers

9,965  
citations

50170

46  
h-index

38300

95  
g-index

168  
all docs

168  
docs citations

168  
times ranked

6791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Manufacturing in the Context of Industry 4.0: A Review. <i>Engineering</i> , 2017, 3, 616-630.	3.2	1,659
2	Smart manufacturing systems for Industry 4.0: Conceptual framework, scenarios, and future perspectives. <i>Frontiers of Mechanical Engineering</i> , 2018, 13, 137-150.	2.5	588
3	Big Data for supply chain management in the service and manufacturing sectors: Challenges, opportunities, and future perspectives. <i>Computers and Industrial Engineering</i> , 2016, 101, 572-591.	3.4	410
4	RFID-enabled real-time manufacturing execution system for mass-customization production. <i>Robotics and Computer-Integrated Manufacturing</i> , 2013, 29, 283-292.	6.1	400
5	A big data approach for logistics trajectory discovery from RFID-enabled production data. <i>International Journal of Production Economics</i> , 2015, 165, 260-272.	5.1	363
6	Big Data Analytics for Physical Internet-based intelligent manufacturing shop floors. <i>International Journal of Production Research</i> , 2017, 55, 2610-2621.	4.9	301
7	Prefabricated construction enabled by the Internet-of-Things. <i>Automation in Construction</i> , 2017, 76, 59-70.	4.8	290
8	Digital Twin as a Service (DTaaS) in Industry 4.0: An Architecture Reference Model. <i>Advanced Engineering Informatics</i> , 2021, 47, 101225.	4.0	283
9	Visualization of RFID-enabled shopfloor logistics Big Data in Cloud Manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 84, 5-16.	1.5	220
10	System architecture for blockchain based transparency of supply chain social sustainability. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 63, 101896.	6.1	217
11	Integrating RFID and BIM technologies for mitigating risks and improving schedule performance of prefabricated house construction. <i>Journal of Cleaner Production</i> , 2017, 165, 1048-1062.	4.6	187
12	Workload-based multi-task scheduling in cloud manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2017, 45, 3-20.	6.1	185
13	Blockchain-based life cycle assessment: An implementation framework and system architecture. <i>Resources, Conservation and Recycling</i> , 2020, 152, 104512.	5.3	161
14	Sustainability Assessment of Intelligent Manufacturing Supported by Digital Twin. <i>IEEE Access</i> , 2020, 8, 174988-175008.	2.6	156
15	Big data analytics for intelligent manufacturing systems: A review. <i>Journal of Manufacturing Systems</i> , 2022, 62, 738-752.	7.6	155
16	Food supply chain management: systems, implementations, and future research. <i>Industrial Management and Data Systems</i> , 2017, 117, 2085-2114.	2.2	124
17	E-commerce Logistics in Supply Chain Management: Practice Perspective. <i>Procedia CIRP</i> , 2016, 52, 179-185.	1.0	121
18	Radio frequency identification-enabled real-time manufacturing execution system: a case study in an automotive part manufacturer. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 51-65.	2.9	108

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19	A systematic development method for cyber-physical machine tools. <i>Journal of Manufacturing Systems</i> , 2018, 48, 13-24.	7.6	108
20	A two-level advanced production planning and scheduling model for RFID-enabled ubiquitous manufacturing. <i>Advanced Engineering Informatics</i> , 2015, 29, 799-812.	4.0	107
21	A RFID-enabled positioning system in automated guided vehicle for smart factories. <i>Journal of Manufacturing Systems</i> , 2017, 44, 179-190.	7.6	102
22	E-commerce logistics in supply chain management. <i>Industrial Management and Data Systems</i> , 2017, 117, 2263-2286.	2.2	93
23	RFID-enabled real-time advanced planning and scheduling shell for production decision making. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 649-662.	2.9	91
24	IoT-enabled cloud-based additive manufacturing platform to support rapid product development. <i>International Journal of Production Research</i> , 2019, 57, 3975-3991.	4.9	88
25	Mining SOTs and dispatching rules from RFID-enabled real-time shopfloor production data. <i>Journal of Intelligent Manufacturing</i> , 2014, 25, 825-843.	4.4	81
26	Using taxis to collect citywide E-commerce reverse flows: a crowdsourcing solution. <i>International Journal of Production Research</i> , 2017, 55, 1833-1844.	4.9	81
27	Digital twin-enabled Graduation Intelligent Manufacturing System for fixed-position assembly islands. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 63, 101917.	6.1	81
28	An IoT-enabled Real-time Machine Status Monitoring Approach for Cloud Manufacturing. <i>Procedia CIRP</i> , 2017, 63, 709-714.	1.0	79
29	Allocation of emission permits using DEA: centralised and individual points of view. <i>International Journal of Production Research</i> , 2014, 52, 419-435.	4.9	77
30	A proactive material handling method for CPS enabled shop-floor. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101849.	6.1	75
31	Investigation of printable threshold overhang angle in extrusion-based additive manufacturing for reducing support waste. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 961-969.	2.9	74
32	Robotic technologies for on-site building construction: A systematic review. <i>Journal of Building Engineering</i> , 2020, 32, 101584.	1.6	73
33	A collaborative architecture of the industrial internet platform for manufacturing systems. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101854.	6.1	72
34	Production lead-time hedging and coordination in prefabricated construction supply chain management. <i>International Journal of Production Research</i> , 2017, 55, 3984-4002.	4.9	70
35	Smart automated guided vehicles for manufacturing in the context of Industry 4.0. <i>Procedia Manufacturing</i> , 2018, 26, 1077-1086.	1.9	68
36	IoT-enabled Smart Factory Visibility and Traceability Using Laser-scanners. <i>Procedia Manufacturing</i> , 2017, 10, 1-14.	1.9	67

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37	A supply chain disruption recovery strategy considering product change under COVID-19. <i>Journal of Manufacturing Systems</i> , 2021, 60, 920-927.	7.6	63
38	A review of multiple degrees of freedom for additive manufacturing machines. <i>International Journal of Computer Integrated Manufacturing</i> , 2021, 34, 195-211.	2.9	63
39	Analytical target cascading for optimal configuration of cloud manufacturing services. <i>Journal of Cleaner Production</i> , 2017, 151, 330-343.	4.6	61
40	Mass Personalisation as a Service in Industry 4.0: A Resilient Response Case Study. <i>Advanced Engineering Informatics</i> , 2021, 50, 101438.	4.0	59
41	A blockchain-based evaluation approach for customer delivery satisfaction in sustainable urban logistics. <i>International Journal of Production Research</i> , 2021, 59, 2229-2249.	4.9	58
42	Digital twin-enabled smart modular integrated construction system for on-site assembly. <i>Computers in Industry</i> , 2022, 136, 103594.	5.7	58
43	A mechanism for scheduling multi robot intelligent warehouse system face with dynamic demand. <i>Journal of Intelligent Manufacturing</i> , 2020, 31, 469-480.	4.4	57
44	Synchroperation in industry 4.0 manufacturing. <i>International Journal of Production Economics</i> , 2021, 238, 108171.	5.1	55
45	Buffer space hedging and coordination in prefabricated construction supply chain management. <i>International Journal of Production Economics</i> , 2018, 200, 192-206.	5.1	49
46	Blockchain-enabled cyber-physical smart modular integrated construction. <i>Computers in Industry</i> , 2021, 133, 103553.	5.7	48
47	An Active RFID Tag-Enabled Locating Approach With Multipath Effect Elimination in AGV. <i>IEEE Transactions on Automation Science and Engineering</i> , 2016, 13, 1333-1342.	3.4	47
48	A Physical Internet-enabled Building Information Modelling System for prefabricated construction. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 349-361.	2.9	45
49	Smart product-service systems in interoperable logistics: Design and implementation prospects. <i>Advanced Engineering Informatics</i> , 2019, 42, 100996.	4.0	45
50	The Degree of Mass Personalisation under Industry 4.0. <i>Procedia CIRP</i> , 2019, 81, 1394-1399.	1.0	45
51	A Survey Study on Industry 4.0 for New Zealand Manufacturing. <i>Procedia Manufacturing</i> , 2018, 26, 49-57.	1.9	44
52	A Digital Twin Reference for Mass Personalization in Industry 4.0. <i>Procedia CIRP</i> , 2020, 93, 228-233.	1.0	44
53	Coordinated development between metropolitan economy and logistics for sustainability. <i>Resources, Conservation and Recycling</i> , 2018, 128, 345-354.	5.3	43
54	A decision support system for additive manufacturing process selection using a hybrid multiple criteria decision-making method. <i>Rapid Prototyping Journal</i> , 2018, 24, 1544-1553.	1.6	43

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55	A proactive task dispatching method based on future bottleneck prediction for the smart factory. <i>International Journal of Computer Integrated Manufacturing</i> , 2019, 32, 278-293.	2.9	42
56	A customer satisfaction evaluation model for logistics services using fuzzy analytic hierarchy process. <i>Industrial Management and Data Systems</i> , 2016, 116, 1024-1042.	2.2	41
57	Cyber physical ecommerce logistics system: An implementation case in Hong Kong. <i>Computers and Industrial Engineering</i> , 2020, 139, 106170.	3.4	41
58	Establishing production service system and information collaboration platform for mold and die products. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 52, 1149-1160.	1.5	40
59	An augmented Lagrangian coordination method for optimal allocation of cloud manufacturing services. <i>Journal of Manufacturing Systems</i> , 2018, 48, 122-133.	7.6	39
60	Industrial Blockchain: A state-of-the-art Survey. <i>Robotics and Computer-Integrated Manufacturing</i> , 2021, 70, 102124.	6.1	39
61	Building demolition waste management through smart BIM: A case study in Hong Kong. <i>Waste Management</i> , 2022, 143, 69-83.	3.7	39
62	A radio frequency identification-enabled real-time manufacturing execution system for one-of-a-kind production manufacturing: a case study in mould industry. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 20-34.	2.9	38
63	A MPN-based scheduling model for IoT-enabled hybrid flow shop manufacturing. <i>Advanced Engineering Informatics</i> , 2016, 30, 728-736.	4.0	38
64	Log-flock: A blockchain-enabled platform for digital asset valuation and risk assessment in E-commerce logistics financing. <i>Computers and Industrial Engineering</i> , 2021, 151, 107001.	3.4	37
65	Data-source interoperability service for heterogeneous information integration in ubiquitous enterprises. <i>Advanced Engineering Informatics</i> , 2015, 29, 549-561.	4.0	36
66	User-experience Based Product Development for Mass Personalization: A Case Study. <i>Procedia CIRP</i> , 2017, 63, 2-7.	1.0	36
67	Internet of Things (IoT)-Enabled accountability in source separation of household waste for a circular economy in China. <i>Journal of Cleaner Production</i> , 2021, 300, 126773.	4.6	35
68	An optimization model for energy-efficient machining for sustainable production. <i>Journal of Cleaner Production</i> , 2019, 232, 1121-1133.	4.6	33
69	Internet of things enabled manufacturing: a review. <i>International Journal of Agile Systems and Management</i> , 2018, 11, 126.	0.6	32
70	Graduation Intelligent Manufacturing System (GiMS): an Industry 4.0 paradigm for production and operations management. <i>Industrial Management and Data Systems</i> , 2020, 121, 86-98.	2.2	32
71	Data cleansing for energy-saving: a case of Cyber-Physical Machine Tools health monitoring system. <i>International Journal of Production Research</i> , 2018, 56, 1000-1015.	4.9	31
72	A roadmap for Assembly 4.0: self-configuration of fixed-position assembly islands under Graduation Intelligent Manufacturing System. <i>International Journal of Production Research</i> , 2020, 58, 4631-4646.	4.9	31

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73	An integrated framework for active discovery and optimal allocation of smart manufacturing services. <i>Journal of Cleaner Production</i> , 2020, 273, 123144.	4.6	30
74	Smart AGV System for Manufacturing Shopfloor in the Context of Industry 4.0. , 2018, , .		29
75	Digital twin-enabled real-time synchronization for planning, scheduling, and execution in precast on-site assembly. <i>Automation in Construction</i> , 2022, 141, 104397.	4.8	28
76	Towards Physical Internet-enabled Prefabricated Housing Construction in Hong Kong. <i>IFAC-PapersOnLine</i> , 2015, 48, 1079-1086.	0.5	26
77	A passive RFID tag-based locating and navigating approach for automated guided vehicle. <i>Computers and Industrial Engineering</i> , 2018, 125, 628-636.	3.4	25
78	An assessment model for RFID impacts on prevention and visibility of inventory inaccuracy presence. <i>Advanced Engineering Informatics</i> , 2017, 34, 70-79.	4.0	24
79	Extending augmented Lagrangian coordination for the optimal configuration of cloud-based smart manufacturing services with production capacity constraint. <i>Robotics and Computer-Integrated Manufacturing</i> , 2019, 58, 21-32.	6.1	24
80	Smart Manufacturing Execution Systems for Small and Medium-sized Enterprises. <i>Procedia CIRP</i> , 2018, 72, 1009-1014.	1.0	22
81	Sequential auction based parking space sharing and pricing mechanism in the era of sharing economy. <i>Industrial Management and Data Systems</i> , 2019, 119, 1734-1747.	2.2	22
82	A crowdsourcing solution to collect e-commerce reverse flows in metropolitan areas. <i>IFAC-PapersOnLine</i> , 2015, 48, 1984-1989.	0.5	21
83	Big Data Analytics for Processing Time Analysis in an IoT-enabled manufacturing Shop Floor. <i>Procedia Manufacturing</i> , 2018, 26, 1411-1420.	1.9	21
84	Data-driven smart production line and its common factors. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 1211-1223.	1.5	21
85	Data-Driven Analysis for RFID-Enabled Smart Factory: A Case Study. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 81-88.	5.9	21
86	An Unequal Deep Learning Approach for 3-D Point Cloud Segmentation. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 7913-7922.	7.2	21
87	Cloud based cyber-physical systems: Network evaluation study. <i>Advanced Engineering Informatics</i> , 2019, 42, 100988.	4.0	19
88	Data analytics-enable production visibility for Cyber-Physical Production Systems. <i>Journal of Manufacturing Systems</i> , 2020, 57, 242-253.	7.6	19
89	Cloud manufacturing in China: a review. <i>International Journal of Computer Integrated Manufacturing</i> , 2020, 33, 229-251.	2.9	19
90	Cyber physical system-enabled on-demand logistics trading. <i>International Journal of Production Economics</i> , 2021, 233, 108005.	5.1	19

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91	Towards Operational Hedging for Logistics Uncertainty Management in Prefabrication Construction. IFAC-PapersOnLine, 2015, 48, 1128-1133.	0.5	18
92	Data-driven food supply chain management and systems. Industrial Management and Data Systems, 2017, 117, 1779-1781.	2.2	18
93	Design of a self-adaptive gripper with rigid fingers for Industrial Internet. Robotics and Computer-Integrated Manufacturing, 2020, 65, 101976.	6.1	18
94	Development of radio-frequency identification (RFID) sensors suitable for smart-monitoring applications in sewer systems. Water Research, 2021, 198, 117107.	5.3	18
95	Double Auction-Based Manufacturing Cloud Service Allocation in an Industrial Park. IEEE Transactions on Automation Science and Engineering, 2022, 19, 295-307.	3.4	18
96	Allocation of emission permits using DEA-game-theoretic model. Operational Research, 2017, 17, 867-884.	1.3	17
97	From Open CNC Systems to Cyber-Physical Machine Tools: A Case Study. Procedia CIRP, 2018, 72, 1270-1276.	1.0	17
98	An operation synchronization model for distribution center in E-commerce logistics service. Advanced Engineering Informatics, 2020, 43, 101014.	4.0	17
99	A cost evaluation model for IoT-enabled prefabricated construction supply chain management. Industrial Management and Data Systems, 2021, 121, 2738-2759.	2.2	17
100	Auction-based cloud service allocation and sharing for logistics product service system. Journal of Cleaner Production, 2021, 278, 123881.	4.6	16
101	Synchronization-oriented reconfiguration of FPAI under graduation intelligent manufacturing system in the COVID-19 pandemic and beyond. Journal of Manufacturing Systems, 2021, 60, 893-902.	7.6	16
102	Real-time fabric defect detection based on multi-scale convolutional neural network. IET Collaborative Intelligent Manufacturing, 2020, 2, 189-196.	1.9	16
103	Manufacturing service reliability assessment in cloud manufacturing. Procedia CIRP, 2018, 72, 940-946.	1.0	15
104	Investigation of surface roughness in face milling processes. International Journal of Advanced Manufacturing Technology, 2020, 111, 2589-2599.	1.5	14
105	Big data driven decision-making for batch-based production systems. Procedia CIRP, 2019, 83, 814-818.	1.0	12
106	Electrical-STGCN: An Electrical Spatio-Temporal Graph Convolutional Network for Intelligent Predictive Maintenance. IEEE Transactions on Industrial Informatics, 2022, 18, 8509-8518.	7.2	12
107	Multi-attribute negotiation mechanism for manufacturing service allocation in smart manufacturing. Advanced Engineering Informatics, 2022, 51, 101523.	4.0	12
108	Just Trolley: Implementation of industrial IoT and digital twin-enabled spatial-temporal traceability and visibility for finished goods logistics. Advanced Engineering Informatics, 2022, 52, 101571.	4.0	12

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109	An Evaluation Model for Financial Reporting Supply Chain Using DEMATEL-ANP. <i>Procedia CIRP</i> , 2016, 56, 516-519.	1.0	11
110	An IoT-enabled Real-time Logistics System for A Third Party Company: A Case Study. <i>Procedia Manufacturing</i> , 2020, 49, 16-23.	1.9	11
111	Flexible Worker Allocation in Aircraft Final Assembly Line Using Multiobjective Evolutionary Algorithms. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 7468-7478.	7.2	11
112	imseStudio: blockchain-enabled secure digital twin platform for service manufacturing. <i>International Journal of Production Research</i> , 2023, 61, 3984-4003.	4.9	11
113	Real-time Interface between MES and SAP based on middleware. , 2009, , .		10
114	Cloud-enabled sharing in logistics product service system. <i>Procedia CIRP</i> , 2019, 83, 451-455.	1.0	10
115	Cryogenic treatment analysis of electrodes in wire electric discharge machining of squeeze casted Al2024/Al2O3/W composite. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 1179-1198.	1.5	9
116	Synchronization of production and delivery with time windows in fixed-position assembly islands under Graduation Intelligent Manufacturing System. <i>Robotics and Computer-Integrated Manufacturing</i> , 2022, 73, 102236.	6.1	9
117	Review of machine learning technologies and artificial intelligence in modern manufacturing systems. , 2022, , 317-348.		9
118	Cloud-based Auction Tower for Perishable Supply Chain Trading. <i>Procedia CIRP</i> , 2014, 25, 329-336.	1.0	8
119	A big data cleansing approach for n-dimensional RFID-Cuboids. , 2014, , .		8
120	Reconfigurable Auto-ID Enabled Software as a Service (SaaS) Shell for Real-Time Fleet Management in Industrial Parks. <i>Journal of Computing in Civil Engineering</i> , 2015, 29, .	2.5	8
121	Robot-enabled execution system for perishables auction logistics. <i>Industrial Management and Data Systems</i> , 2017, 117, 1954-1971.	2.2	8
122	Automatic Logistics in a Smart Factory using RFID-enabled AGVs. , 2018, , .		8
123	Spatial-temporal out-of-order execution for advanced planning and scheduling in cyber-physical factories. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 1355-1372.	4.4	8
124	Cyber-physical spatial temporal analytics for digital twin-enabled smart contact tracing. <i>Industrial Management and Data Systems</i> , 2021, 121, 1082-1106.	2.2	8
125	Mining Standard Operation Times for Real-time Advanced Production Planning and Scheduling from RFID-enabled Shopfloor Data. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 1950-1955.	0.4	7
126	A new high-performance open CNC system and its energy-aware scheduling algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 93, 1513-1525.	1.5	7

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127	RFID Data Driven Performance Evaluation in Production Systems. <i>Procedia CIRP</i> , 2019, 81, 24-27.	1.0	7
128	Blockchain opportunities for construction industry in Hong Kong: a case study of RISC and site diary. <i>Construction Innovation</i> , 2023, 23, 443-466.	1.5	7
129	Analysis of RFID datasets for smart manufacturing shop floors. , 2018, , .		6
130	Bi-objective hybrid flow shop scheduling with common due date. <i>Operational Research</i> , 2021, 21, 1153-1178.	1.3	6
131	Cooperative models for technology supply chain in online social community. <i>Computers and Industrial Engineering</i> , 2020, 145, 106460.	3.4	5
132	A hybrid machine learning method for procurement risk assessment of non-ferrous metals for manufacturing firms. <i>International Journal of Computer Integrated Manufacturing</i> , 0, , 1-15.	2.9	5
133	A knowledge augmented image deblurring method with deep learning for in-situ quality detection of yarn production. <i>International Journal of Production Research</i> , 2023, 61, 4220-4236.	4.9	5
134	Storage Pricing and Allocation in a Headquarter-managed Centralized Distribution Center. <i>Procedia CIRP</i> , 2014, 25, 33-38.	1.0	4
135	Industry 4.0 in New Zealand dairy industry. <i>International Journal of Agile Systems and Management</i> , 2019, 12, 180.	0.6	4
136	A Heterogeneous Data Analytics Framework for RFID-Enabled Factories. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5567-5576.	5.9	4
137	Spark Analysis Based on the CNN-GRU Model for WEDM Process. <i>Micromachines</i> , 2021, 12, 702.	1.4	4
138	Internet of things enabled manufacturing: a review. <i>International Journal of Agile Systems and Management</i> , 2018, 11, 126.	0.6	4
139	Cloud service-oriented dashboard for work cell management in RFID-enabled ubiquitous manufacturing. , 2013, , .		3
140	A real-time RFID-driven model for two-level production decision-making. , 2014, , .		3
141	Cloud Asset-enabled Prefabrication Transportation Service for public housing production in Hong Kong. , 2015, , .		3
142	A Survey on Internet of Things-enabled Real-time Machine Management System in New Zealand. <i>Procedia CIRP</i> , 2018, 72, 868-873.	1.0	3
143	An ultra-high-speed centrifugal grinding approach for thin-walled bearing rings. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 98, 305-315.	1.5	3
144	Optimization of support structure in multi-articulated joints of non-assembly mechanisms. <i>Procedia CIRP</i> , 2021, 100, 726-731.	1.0	3

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145	Big data-enabled intelligent synchronisation for the complex production logistics system under the opti-state control strategy. International Journal of Production Research, 2022, 60, 4159-4175.	4.9	3
146	CEP-Based Massive Data Processing Approach for RFID Data. Advanced Materials Research, 2011, 317-319, 350-353.	0.3	2
147	A Job-Shop Scheduling Model with Real-Time Feedback for Physical Internet-Based Manufacturing Shopfloor. , 2015, , .		2
148	Carrier collaboration based on market design. Computers and Industrial Engineering, 2019, 132, 223-231.	3.4	2
149	Special issue on sustainability with innovation for manufacturing and supply chain management. International Journal of Production Research, 2020, 58, 7311-7313.	4.9	2
150	A performance model of automated material handling systems with double closed-loops and shortcuts in 300 mm semiconductor wafer fabrication systems. Journal of Manufacturing Systems, 2021, 58, 316-334.	7.6	2
151	A big data approach for workerâ€™s performance evaluation in IoT-enabled manufacturing shopfloors. Procedia CIRP, 2021, 104, 271-275.	1.0	2
152	RFID-Enable in the Real-Time Multi-experiment Training Center. , 2009, , .		1
153	Special issue on smart energy efficient manufacturing. International Journal of Computer Integrated Manufacturing, 2018, 31, 335-336.	2.9	1
154	Integrated Disassembly and Assembly Model for Heavy Duty Equipment Maintenance. Procedia CIRP, 2020, 93, 995-1000.	1.0	1
155	iMRobot: an innovative approach for new media and communication. International Journal of Internet Manufacturing and Services, 2021, 8, 19.	0.2	1
156	Agent-Based Service-Oriented Architecture for Heterogeneous Data Sources Management in Ubiquitous Enterprise. Lecture Notes in Mechanical Engineering, 2013, , 367-378.	0.3	0
157	Design and Development of a Physical Internet-Enabled Smart Factory for Discrete Manufacturing. , 2016, , 549-556.		0
158	Linking events-based communication mechanism in multi-agent systems. , 2018, , .		0
159	A Performance Analysis Framework for Passive UHF RFID for Environmental Applications. , 2020, , .		0
160	RFID-Enable Real-Time Management for Multi-experiment Training Center. Communications in Computer and Information Science, 2009, , 151-168.	0.4	0
161	An RFID-enabled CEP model for cloud manufacturing shopfloor. , 2017, , .		0
162	Industry 4.0 in New Zealand dairy industry. International Journal of Agile Systems and Management, 2019, 12, 180.	0.6	0

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163	Special Issue on the 2020 International Conference on Automation Science and Engineering. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1309-1311.	3.4	0