Yingfeng Zhang

List of Publications by Year
in descending order

157 papers	6,226 citations	50276 46 h-index	82547 72 g-index
158 all docs	158 docs citations	158 times ranked	4703 citing authors

#	Article	IF	Citations
1	A big data analytics architecture for cleaner manufacturing and maintenance processes of complex products. Journal of Cleaner Production, 2017, 142, 626-641.	9.3	339
2	A comprehensive review of big data analytics throughout product lifecycle to support sustainable smart manufacturing: A framework, challenges and future research directions. Journal of Cleaner Production, 2019, 210, 1343-1365.	9.3	275
3	Real-time information capturing and integration framework of the internet of manufacturing things. International Journal of Computer Integrated Manufacturing, 2015, 28, 811-822.	4.6	216
4	Agent and Cyber-Physical System Based Self-Organizing and Self-Adaptive Intelligent Shopfloor. IEEE Transactions on Industrial Informatics, 2017, 13, 737-747.	11.3	205
5	A Framework for Smart Production-Logistics Systems Based on CPS and Industrial IoT. IEEE Transactions on Industrial Informatics, 2018, 14, 4019-4032.	11.3	201
6	A framework for Big Data driven product lifecycle management. Journal of Cleaner Production, 2017, 159, 229-240.	9.3	168
7	A big data-driven framework for sustainable and smart additive manufacturing. Robotics and Computer-Integrated Manufacturing, 2021, 67, 102026.	9.9	159
8	A big data driven analytical framework for energy-intensive manufacturing industries. Journal of Cleaner Production, 2018, 197, 57-72.	9.3	149
9	Plasmonic Auâ€"Ag Janus Nanoparticle Engineered Ratiometric Surface-Enhanced Raman Scattering Aptasensor for Ochratoxin A Detection. Analytical Chemistry, 2019, 91, 11812-11820.	6.5	140
10	Data-driven sustainable intelligent manufacturing based on demand response for energy-intensive industries. Journal of Cleaner Production, 2020, 274, 123155.	9.3	114
11	Research on services encapsulation and virtualization access model of machine for cloud manufacturing. Journal of Intelligent Manufacturing, 2017, 28, 1109-1123.	7.3	109
12	IoT-Enabled Real-Time Production Performance Analysis and Exception Diagnosis Model. IEEE Transactions on Automation Science and Engineering, 2016, 13, 1318-1332.	5.2	101
13	Game theory based real-time multi-objective flexible job shop scheduling considering environmental impact. Journal of Cleaner Production, 2017, 167, 665-679.	9.3	100
14	An â€˜Internet of Thingsâ€™ enabled dynamic optimization method for smart vehicles and logistics tasks. Journal of Cleaner Production, 2019, 215, 806-820.	9.3	99
15	Smart box-enabled productâ€"service system for cloud logistics. International Journal of Production Research, 2016, 54, 6693-6706.	7.5	93
16	The â€˜Internet of Thingsâ€™ enabled real-time scheduling for remanufacturing of automobile engines. Journal of Cleaner Production, 2018, 185, 562-575.	9.3	90
17	Energy-cyber-physical system enabled management for energy-intensive manufacturing industries. Journal of Cleaner Production, 2019, 226, 892-903.	9.3	90
18	Edge-cloud orchestration driven industrial smart product-service systems solution design based on CPS and IIoT. Advanced Engineering Informatics, 2019, 42, 100984.	8.0	89

#	ARTICLE	IF	CITATIONS
19	Agent-based Smart Gateway for RFID-enabled real-time wireless manufacturing. International Journal of Production Research, 2011, 49, 1337-1352.	7.5	88
20	Agent-based workflow management for RFID-enabled real-time reconfigurable manufacturing. International Journal of Computer Integrated Manufacturing, 2010, 23, 101-112.	4.6	77
21	Multi-agent based real-time production scheduling method for radio frequency identification enabled ubiquitous shopfloor environment. Computers and Industrial Engineering, 2014, 76, 89-97.	6.3	77
22	CPS-Based Self-Adaptive Collaborative Control for Smart Production-Logistics Systems. IEEE Transactions on Cybernetics, 2021, 51, 188-198.	9.5	77
23	Agent-based smart objects management system for real-time ubiquitous manufacturing. Robotics and Computer-Integrated Manufacturing, 2011, 27, 538-549.	9.9	76
24	An optimization method for shopfloor material handling based on real-time and multi-source manufacturing data. International Journal of Production Economics, 2015, 165, 282-292.	8.9	76
25	A molecular dynamic simulation method to elucidate the interaction mechanism of nano-SiO2 in polymer blends. Journal of Materials Science, 2017, 52, 12889-12901.	3.7	76
26	Game Theory Based Real-Time Shop Floor Scheduling Strategy and Method for Cloud Manufacturing. International Journal of Intelligent Systems, 2017, 32, 437-463.	5.7	75
27	A proactive material handling method for CPS enabled shop-floor. Robotics and Computer-Integrated Manufacturing, 2020, 61, 101849.	9.9	75
28	CPS-Based Smart Control Model for Shopfloor Material Handling. IEEE Transactions on Industrial Informatics, 2018, 14, 1764-1775.	11.3	73
29	Multiagent and Bargaining-Game-Based Real-Time Scheduling for Internet of Things-Enabled Flexible Job Shop. IEEE Internet of Things Journal, 2019, 6, 2518-2531.	8.7	70
30	Digital twin-driven service model and optimal allocation of manufacturing resources in shared manufacturing. Journal of Manufacturing Systems, 2021, 59, 165-179.	13.9	68
31	IoT-enabled real-time energy efficiency optimisation method for energy-intensive manufacturing enterprises. International Journal of Computer Integrated Manufacturing, 2018, 31, 362-379.	4.6	64
32	Analytical target cascading for optimal configuration of cloud manufacturing services. Journal of Cleaner Production, 2017, 151, 330-343.	9.3	61
33	Gap-Tethered Au@AgAu Raman Tags for the Ratiometric Detection of MC-LR. Analytical Chemistry, 2019, 91, 7162-7172.	6.5	60
34	Measurement and modeling of the effect of composition ratios on the properties of poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	7.0	59
35	A real-time data-driven collaborative mechanism in fixed-position assembly systems for smart manufacturing. Robotics and Computer-Integrated Manufacturing, 2020, 61, 101841.	9.9	59
36	Modeling of an IoT-enabled supply chain for perishable food with two-echelon supply hubs. Industrial Management and Data Systems, 2017, 117, 1890-1905.	3.7	58

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37	Dynamic Wireless Charging for Inspection Robots Based on Decentralized Energy Pickup Structure. IEEE Transactions on Industrial Informatics, 2018, 14, 1786-1797.	11.3	57
38	Effects of composition ratio on the properties of poly(vinyl alcohol)/poly(acrylic acid) blend membrane: A molecular dynamics simulation study. Materials and Design, 2016, 89, 848-855.	7.0	56
39	How can smart technologies contribute to sustainable product lifecycle management?. Journal of Cleaner Production, 2020, 249, 119423.	9.3	54
40	Investigation of T4 and T6 heat treatment influences on relative density and porosity of AlSi10Mg alloy components manufactured by SLM. Computers and Industrial Engineering, 2020, 139, 106194.	6.3	53
41	Selfâ€Healing Titanium Dioxide Nanocapsulesâ€Graphene/Multiâ€Branched Polyurethane Hybrid Flexible Film with Multifunctional Properties toward Wearable Electronics. Advanced Functional Materials, 2021, 31, 2011133.	14.9	53
42	RFID-enabled real-time manufacturing information tracking infrastructure for extended enterprises. Journal of Intelligent Manufacturing, 2012, 23, 2357-2366.	7.3	52
43	Two-stage hybrid batching flowshop scheduling with blocking and machine availability constraints using genetic algorithm. Robotics and Computer-Integrated Manufacturing, 2009, 25, 962-971.	9.9	51
44	Big data driven predictive production planning for energy-intensive manufacturing industries. Energy, 2020, 211, 118320.	8.8	51
45	A Mitochondrial-Targeting Near-Infrared Fluorescent Probe for Revealing the Effects of Hydrogen Peroxide And Heavy Metal Ions on Viscosity. Analytical Chemistry, 2021, 93, 9244-9249.	6.5	51
46	Molecular mechanisms in compatibility and mechanical properties of Polyacrylamide/Polyvinyl alcohol blends. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 565-573.	3.1	50
47	<scp>RFID-</scp>enabled product-service system for automotive part and accessory manufacturing alliances. International Journal of Production Research, 2012, 50, 3821-3840.	7.5	49
48	RFID-based smart Kanbans for Just-In-Time manufacturing. International Journal of Materials and Product Technology, 2008, 33, 170.	0.2	48
49	Real-time work-in-progress management for smart object-enabled ubiquitous shop-floor environment. International Journal of Computer Integrated Manufacturing, 2011, 24, 431-445.	4.6	48
50	Task-driven manufacturing cloud service proactive discovery and optimal configuration method. International Journal of Advanced Manufacturing Technology, 2016, 84, 29-45.	3.0	46
51	Microbial community structure shifts are associated with temperature, dispersants and nutrients in crude oil-contaminated seawaters. Marine Pollution Bulletin, 2016, 111, 203-212.	5.0	45
52	Study the bonding mechanism of binders on hydroxyapatite surface and mechanical properties for 3DP fabrication bone scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 57, 190-200.	3.1	43
53	A cloud service platform integrating additive and subtractive manufacturing with high resource efficiency. Journal of Cleaner Production, 2019, 241, 118379.	9.3	42
54	An augmented Lagrangian coordination method for optimal allocation of cloud manufacturing services. Journal of Manufacturing Systems, 2018, 48, 122-133.	13.9	39

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55	A mitochondria-targeting near-infrared fluorescent probe for imaging hypochlorous acid in cells. Talanta, 2021, 226, 122152.	5.5	37
56	Optimization Design of an Inductive Energy Harvesting Device for Wireless Power Supply System Overhead High-Voltage Power Lines. Energies, 2016, 9, 242.	3.1	36
57	A novel method to forecast energy consumption of selective laser melting processes. International Journal of Production Research, 2021, 59, 2375-2391.	7.5	36
58	A Timed Colored Petri Net Simulation-Based Self-Adaptive Collaboration Method for Production-Logistics Systems. Applied Sciences (Switzerland), 2017, 7, 235.	2.5	35
59	Autoluminescence-Free Dual Tumor Marker Biosensing by Persistent Luminescence Nanostructures. ACS Sustainable Chemistry and Engineering, 2020, 8, 686-694.	6.7	32
60	Atomic-scale and experimental investigation on the micro-structures and mechanical properties of PLA blending with CMC for additive manufacturing. Materials and Design, 2019, 183, 108158.	7.0	31
61	Electroactive Cu_2O nanocubes engineered electrochemical sensor for H_2S detection. Analytica Chimica Acta, 2021, 1150, 338216.	5.4	31
62	An integrated framework for blockchain-enabled supply chain trust management towards smart manufacturing. Advanced Engineering Informatics, 2022, 51, 101522.	8.0	31
63	Structural and water diffusion of poly(acryl amide)/poly(vinyl alcohol) blend films: Experiment and molecular dynamics simulations. Journal of Molecular Graphics and Modelling, 2017, 71, 40-49.	2.4	30
64	A generic analytical target cascading optimization system for decentralized supply chain configuration over supply chain grid. International Journal of Production Economics, 2010, 127, 262-277.	8.9	29
65	DEVELOPMENT OF MULTI-FINGERED ROBOTIC HAND WITH COUPLED AND DIRECTLY SELF-ADAPTIVE GRASP. International Journal of Humanoid Robotics, 2012, 09, 1250034.	1.1	29
66	Cloud manufacturing based service encapsulation and optimal configuration method for injection molding machine. Journal of Intelligent Manufacturing, 2019, 30, 2681-2699.	7.3	28
67	Infinitely repeated game based real-time scheduling for low-carbon flexible job shop considering multi-time periods. Journal of Cleaner Production, 2020, 247, 119093.	9.3	28
68	Analytical target cascading-enabled optimal configuration platform for production service systems. International Journal of Computer Integrated Manufacturing, 2011, 24, 457-470.	4.6	27
69	Evaluation method of product–service performance. International Journal of Computer Integrated Manufacturing, 2012, 25, 150-157.	4.6	26
70	Coordinated Source Control for Output Power Stabilization and Efficiency Optimization in WPT Systems. IEEE Transactions on Power Electronics, 2018, 33, 3613-3621.	7.9	26
71	Data-driven cleaner production strategy for energy-intensive manufacturing industries: Case studies from Southern and Northern China. Advanced Engineering Informatics, 2022, 53, 101684.	8.0	25
72	Autoluminescence-Free Prostate-Specific Antigen Detection by Persistent Luminous Nanorods and Au@Ag@SiO_2 Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 40669-40676.	8.0	24

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73	Extending augmented Lagrangian coordination for the optimal configuration of cloud-based smart manufacturing services with production capacity constraint. Robotics and Computer-Integrated Manufacturing, 2019, 58, 21-32.	9.9	24
74	Plasmon-Enhanced Electroactivity of AuRu Nanostructures for Electroanalysis Applications. Analytical Chemistry, 2021, 93, 4944-4951.	6.5	24
75	A Proactive Manufacturing Resources Assignment Method Based on Production Performance Prediction for the Smart Factory. IEEE Transactions on Industrial Informatics, 2022, 18, 46-55.	11.3	24
76	Polyurethane Blended with Silica-Nanoparticle-Modified Graphene as a Flexible and Superhydrophobic Conductive Coating with a Self-Healing Ability for Sensing Applications. ACS Applied Nano Materials, 2022, 5, 615-625.	5.0	24
77	Self-Healing and Antibacterial Essential Oil-Loaded Mesoporous Silica/Polyacrylate Hybrid Hydrogel for High-Performance Wearable Body-Strain Sensing. ACS Applied Materials & Interfaces, 2022, 14, 21509-21520.	8.0	24
78	Real-time information driven intelligent navigation method of assembly station in unpaced lines. Computers and Industrial Engineering, 2015, 84, 91-100.	6.3	22
79	Study of the effects of water content and temperature on polyacrylamide/polyvinyl alcohol interpenetrating network hydrogel performance by a molecular dynamics method. E-Polymers, 2015, 15, 301-309.	3.0	21
80	Preparation and neutralization efficacy of IgY antibodies raised against Deinagkistrodon acutus venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 22.	1.4	21
81	Coloured Petri net-based active sensing system of real-time and multi-source manufacturing information for smart factory. International Journal of Advanced Manufacturing Technology, 2018, 94, 3427-3439.	3.0	21
82	Rational Design of Multisite Trielement Ruâ€"Niâ€"Fe Alloy Nanocatalysts with Efficient and Durable Catalytic Hydrogenation Performances. ACS Applied Materials & Interfaces, 2019, 11, 41204-41214.	8.0	21
83	Data-driven smart production line and its common factors. International Journal of Advanced Manufacturing Technology, 2019, 103, 1211-1223.	3.0	21
84	AuPt NPs with enhanced electrochemical oxidization activity for ratiometric electrochemical aptasensor. Biosensors and Bioelectronics, 2022, 196, 113733.	10.1	21
85	Investigating the properties and interaction mechanism of nano-silica in polyvinyl alcohol/polyacrylamide blends at an atomic level. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 75, 529-537.	3.1	20
86	Digital twin-driven clamping force control for thin-walled parts. Advanced Engineering Informatics, 2022, 51, 101468.	8.0	20
87	Asymmetric synthesis ofN-protected chiral 1-aminoalkylphosphonic acids and synthesis of side chainâ€"functionalized depsiphosphonopeptides. Journal of Peptide Science, 2006, 12, 337-340.	1.4	19
88	Aggregation Behavior of Nano-Silica in Polyvinyl Alcohol/Polyacrylamide Hydrogels Based on Dissipative Particle Dynamics. Polymers, 2017, 9, 611.	4.5	19
89	A self-learning and self-optimizing framework for the fault diagnosis knowledge base in a workshop. Robotics and Computer-Integrated Manufacturing, 2020, 65, 101975.	9.9	19
90	Research on recommendation and interaction strategies based on resource similarity in the manufacturing ecosystem. Advanced Engineering Informatics, 2020, 46, 101183.	8.0	18

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91	A cost-effective manufacturing process recognition approach based on deep transfer learning for CPS enabled shop-floor. Robotics and Computer-Integrated Manufacturing, 2021, 70, 102128.	9.9	18
92	An investigation into the influence of processing parameters on the surface quality of AlSi10Mg parts by SLM process. , 2019, , .		17
93	Stabilization Control of Output Power in Double-Source Wireless Power Transfer Systems Without Direct Output Feedback. IEEE Microwave and Wireless Components Letters, 2016, 26, 960-962.	3.2	15
94	Innovative products and services for sustainable societal development: Current reality, future potential and challenges. Journal of Cleaner Production, 2017, 162, S1-S10.	9.3	15
95	Exploring the socialized operations of manufacturing resources for service flexibility and autonomy. Robotics and Computer-Integrated Manufacturing, 2020, 63, 101912.	9.9	15
96	An Advanced Operation Mode with Product-Service System Using Lifecycle Big Data and Deep Learning. International Journal of Precision Engineering and Manufacturing - Green Technology, 2022, 9, 287-303.	4.9	15
97	Real-Time Shop-Floor Production Performance Analysis Method for the Internet of Manufacturing Things. Advances in Mechanical Engineering, 2014, 6, 270749.	1.6	14
98	Switching control optimisation strategy of segmented transmitting coils for on‐road charging of electrical vehicles. IET Power Electronics, 2016, 9, 2282-2288.	2.1	14
99	Research on an EV Dynamic Wireless Charging Control Method Adapting to Speed Change. Energies, 2019, 12, 2214.	3.1	14
100	A case-practice-theory-based method of implementing energy management in a manufacturing factory. International Journal of Computer Integrated Manufacturing, 2021, 34, 829-843.	4.6	14
101	An Online Learning Collaborative Method for Traffic Forecasting and Routing Optimization. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6634-6645.	8.0	14
102	A credit-based dynamical evaluation method for the smart configuration of manufacturing services under Industrial Internet of Things. Journal of Intelligent Manufacturing, 2021, 32, 1091-1115.	7.3	14
103	Load detection method for multiple‐receiver wireless power transfer systems. IET Power Electronics, 2017, 10, 1951-1958.	2.1	13
104	Ratiometric persistent luminescence aptasensors for carcinoembryonic antigen detection. Mikrochimica Acta, 2020, 187, 615.	5.0	13
105	Power Control Strategies of On-Road Charging for Electric Vehicles. Energies, 2016, 9, 531.	3.1	12
106	An e-quality control model for multistage machining processes of workpieces. Science in China Series D: Earth Sciences, 2008, 51, 2178-2194.	0.9	10
107	Case-based polishing process planning with Fuzzy Set Theory. Journal of Intelligent Manufacturing, 2010, 21, 831-842.	7.3	10
108	A radio frequency identification based optimal material delivery method for digital plant production. International Journal of Computer Integrated Manufacturing, 2011, 24, 493-505.	4.6	10

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109	Joint Integrated Importance Measure for Multi-State Transition Systems. Communications in Statistics - Theory and Methods, 2012, 41, 3846-3862.	1.0	10
110	Interrelation of androgen receptor and miR-30a and miR-30a function in ERâˆ', PRâˆ', AR+ MDA-MB-453 breast cancer cells. Oncology Letters, 2017, 14, 4930-4936.	1.8	10
111	An optimal configuration method of multi-level manufacturing resources based on community evolution for social manufacturing. Robotics and Computer-Integrated Manufacturing, 2020, 65, 101964.	9.9	10
112	The enhanced resource modeling and real-time transmission technologies for Digital Twin based on QoS considerations. Robotics and Computer-Integrated Manufacturing, 2022, 75, 102284.	9.9	10
113	Dual Selfâ€Healing Anticorrosion Coatings Based on Multibranched Waterborne Polyurethane and TiO₂ Nanocapsuleâ€Loaded Graphene Oxide. Advanced Materials Interfaces, 2022, 9, .	3.7	10
114	Power Stabilization based on Switching Control of Segmented Transmitting Coils for Multi Loads in Static-Dynamic Hybrid Wireless Charging System at Traffic Lights. Energies, 2019, 12, 607.	3.1	9
115	Real-Time Work-in-Progress Management for Ubiquitous Manufacturing Environment. Springer Series in Advanced Manufacturing, 2013, , 193-216.	0.5	9
116	Augmented Lagrangian coordination for energy-optimal allocation of smart manufacturing services. Robotics and Computer-Integrated Manufacturing, 2021, 71, 102161.	9.9	8
117	Task-driven e-manufacturing resource configurable model. Journal of Intelligent Manufacturing, 2012, 23, 1681-1694.	7.3	7
118	Call for papers for a Special Volume of the Journal of Cleaner Production on â€œInnovative Products and Services for Sustainable Societal Developmentâ€ Journal of Cleaner Production, 2015, 93, 1-4.	9.3	6
119	Power Stabilization Strategy of Random Access Loads in Electric Vehicles Wireless Charging System at Traffic Lights. Energies, 2016, 9, 811.	3.1	6
120	Primary topology selection and conversion in shortâ€segmented onâ€road charging system for electrical vehicles. IET Power Electronics, 2017, 10, 499-507.	2.1	6
121	Production system performance prediction model based on manufacturing big data. , 2015, , .		5
122	A Transmission Performance Optimization Method of Wireless Charging System Under Adjacent Large Metal Plate Environment Based on Magnetic Field Aggregation. IEEE Access, 2019, 7, 114154-114166.	4.2	5
123	Evolution of a self-organizing manufacturing network with homophily and heterophily. Procedia CIRP, 2019, 83, 800-804.	1.9	5
124	Targeted inhibition of ZAK ameliorates renal interstitial fibrosis. Translational Research, 2022, 246, 49-65.	5.0	5
125	A model-driven dynamic synchronization mechanism of lifecycle business activity for complicated and customized products. Procedia CIRP, 2019, 83, 748-752.	1.9	4
126	RFID-enabled real-time manufacturing for automotive part and accessory suppliers. , 2010, , .		3

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127	Clustering and Genetic Algorithm Based Hybrid Flowshop Scheduling with Multiple Operations. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	3
128	On the Use of the Importance Measure for Multi-State Repairable k-out-of-n:G Systems. Communications in Statistics - Theory and Methods, 2014, 43, 2766-2781.	1.0	3
129	Power Stabilization Based on Asymmetric Transceiver in Dynamic Wireless Charging System with Short-Segmented Transmitting Coils for Inspection Robots. Energies, 2018, 11, 3005.	3.1	3
130	Agent-Based Smart Objects Management System for Real-Time Wireless Manufacturing. Advances in Intelligent and Soft Computing, 2010, , 1709-1721.	0.2	3
131	RFID-Enabled Real-Time Manufacturing Information Tracking Infrastructure for Extended Enterprises. Advances in Intelligent and Soft Computing, 2010, , 1723-1734.	0.2	3
132	Multi-objective optimization of milling process: exploring trade-off among energy consumption, time consumption and surface roughness. International Journal of Computer Integrated Manufacturing, 2023, 36, 219-238.	4.6	3
133	Overview of IoT-Enabled Manufacturing System. , 2017, , 21-41.		2
134	Modeling of the value network in smart manufacturing based on FAHP and text feature extraction. Procedia CIRP, 2019, 83, 694-698.	1.9	2
135	A XGBoost Based Wireless Interference Relation Mining and Performance Prediction Method. , 2021, , .		2
136	Shear stress regulates the SNAP23-mediated endothelial secretion of VWF through the GPR68/PKA/vimentin mechanotransduction pathway. Biochemical and Biophysical Research Communications, 2022, 607, 166-173.	2.1	2
137	Agent-based real-time assembly line management for wireless job shop environment. , 2010, , .		1
138	Critical event based real-time shop-floor production performance analysis. , 2014, , .		1
139	Cloud Computing-Based Manufacturing Resources Configuration Method. , 2017, , 85-107.		1
140	Research on Middle-Distance Wireless Power Transmission Systems Based on Electromagnetic Metamaterial. , 2019, , .		1
141	A framework for credit-driven smart manufacturing service configuration based on complex networks. International Journal of Computer Integrated Manufacturing, 2022, 35, 1107-1132.	4.6	1
142	ResourceNet: a collaboration network among decentralised manufacturing resources for autonomous exception‐handling in smart manufacturing. IET Collaborative Intelligent Manufacturing, 2020, 2, 109-114.	3.3	1
143	An exploration of data-driven microscopic simulation for traffic system and case study of freeway. Transportmetrica B, 0, , 1-24.	2.3	1
144	Case based polishing process planning with fuzzy set theory. , 2008, , .		0

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145	Special issue on 'āˉ6th CIRP-Sponsored International Conference of Digital Enterprise Technology (DET2009) 'ā€" Enterprise Informatics'ā€™. International Journal of Computer Integrated Manufacturing, 2011, 24, 375-377.	4.6	0
146	Guest editorial: digital enterprise technology. Journal of Intelligent Manufacturing, 2012, 23, 2319-2321.	7.3	0
147	Evaluating and optimising product service relationships from microscopic and macroscopic perspectives. International Journal of Computer Integrated Manufacturing, 2015, 28, 460-469.	4.6	0
148	Efficiency optimization of on-road charging for electrical vehicles. , 2016, , .		0
149	Real-Time and Multisource Manufacturing Information Sensing System. , 2017, , 43-65.		0
150	IoT-Enabled Smart Assembly Station. , 2017, , 67-84.		0
151	IoT-Enabled Smart Trolley. , 2017, , 109-127.		0
152	Real-Time Key Production Performances Analysis Method. , 2017, , 129-145.		0
153	Real-Time Information-Driven Production Scheduling System. , 2017, , 147-163.		0
154	IoT-MS Prototype System. , 2017, , 165-200.		0
155	Multi-objective optimization of milling process for thin-walled parts. , 2018, , .		0
156	Power Stability Control Strategy of the WPT System Based on Load Detection. IOP Conference Series: Materials Science and Engineering, 2020, 752, 012003.	0.6	0
157	Research on circuit analysis and optimization of wireless power transmission system with embedded coil. Circuit World, 2022, ahead-of-print, .	0.9	0