

Yingfeng Zhang

List of Publications by Year in descending order

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157
papers

6,226
citations

50276

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82547

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all docs

158
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158
times ranked

4703
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	AuPt NPs with enhanced electrochemical oxidization activity for ratiometric electrochemical aptasensor. Biosensors and Bioelectronics, 2022, 196, 113733.	10.1	21
6	Digital twin-driven clamping force control for thin-walled parts. Advanced Engineering Informatics, 2022, 51, 101468.	8.0	20
7	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
8	An integrated framework for blockchain-enabled supply chain trust management towards smart manufacturing. Advanced Engineering Informatics, 2022, 51, 101522.	8.0	31
9	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
10	Dual Self-Healing Anticorrosion Coatings Based on Multibranched Waterborne Polyurethane and TiO ₂ Nanocapsule-Loaded Graphene Oxide. Advanced Materials Interfaces, 2022, 9, .	3.7	10
11	Targeted inhibition of ZAK ameliorates renal interstitial fibrosis. Translational Research, 2022, 246, 49-65.	5.0	5
12	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
13	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
14	Research on circuit analysis and optimization of wireless power transmission system with embedded coil. Circuit World, 2022, ahead-of-print, .	0.9	0
15	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
16	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
17	An Online Learning Collaborative Method for Traffic Forecasting and Routing Optimization. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6634-6645.	8.0	14
18	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

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19	CPS-Based Self-Adaptive Collaborative Control for Smart Production-Logistics Systems. IEEE Transactions on Cybernetics, 2021, 51, 188-198.	9.5	77
20	A novel method to forecast energy consumption of selective laser melting processes. International Journal of Production Research, 2021, 59, 2375-2391.	7.5	36
21	A big data-driven framework for sustainable and smart additive manufacturing. Robotics and Computer-Integrated Manufacturing, 2021, 67, 102026.	9.9	159
22	Plasmon-Enhanced Electroactivity of AuRu Nanostructures for Electroanalysis Applications. Analytical Chemistry, 2021, 93, 4944-4951.	6.5	24
23	Electroactive Cu ₂ O nanocubes engineered electrochemical sensor for H ₂ S detection. Analytica Chimica Acta, 2021, 1150, 338216.	5.4	31
24	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
25	Self-Healing Titanium Dioxide Nanocapsules-Graphene/Multi-Branched Polyurethane Hybrid Flexible Film with Multifunctional Properties toward Wearable Electronics. Advanced Functional Materials, 2021, 31, 2011133.	14.9	53
26	A mitochondria-targeting near-infrared fluorescent probe for imaging hypochlorous acid in cells. Talanta, 2021, 226, 122152.	5.5	37
27	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
28	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
29	Augmented Lagrangian coordination for energy-optimal allocation of smart manufacturing services. Robotics and Computer-Integrated Manufacturing, 2021, 71, 102161.	9.9	8
30	A XGBoost Based Wireless Interference Relation Mining and Performance Prediction Method. , 2021, , .		2
31	A proactive material handling method for CPS enabled shop-floor. Robotics and Computer-Integrated Manufacturing, 2020, 61, 101849.	9.9	75
32	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
33	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
34	How can smart technologies contribute to sustainable product lifecycle management?. Journal of Cleaner Production, 2020, 249, 119423.	9.3	54
35	Autoluminescence-Free Dual Tumor Marker Biosensing by Persistent Luminescence Nanostructures. ACS Sustainable Chemistry and Engineering, 2020, 8, 686-694.	6.7	32
36	Exploring the socialized operations of manufacturing resources for service flexibility and autonomy. Robotics and Computer-Integrated Manufacturing, 2020, 63, 101912.	9.9	15

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37	Investigation of T4 and T6 heat treatment influences on relative density and porosity of AlSi10Mg alloy components manufactured by SLM. <i>Computers and Industrial Engineering</i> , 2020, 139, 106194.	6.3	53
38	Ratiometric persistent luminescence aptasensors for carcinoembryonic antigen detection. <i>Mikrochimica Acta</i> , 2020, 187, 615.	5.0	13
39	Big data driven predictive production planning for energy-intensive manufacturing industries. <i>Energy</i> , 2020, 211, 118320.	8.8	51
40	Power Stability Control Strategy of the WPT System Based on Load Detection. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 752, 012003.	0.6	0
41	Research on recommendation and interaction strategies based on resource similarity in the manufacturing ecosystem. <i>Advanced Engineering Informatics</i> , 2020, 46, 101183.	8.0	18
42	Data-driven sustainable intelligent manufacturing based on demand response for energy-intensive industries. <i>Journal of Cleaner Production</i> , 2020, 274, 123155.	9.3	114
43	An optimal configuration method of multi-level manufacturing resources based on community evolution for social manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 65, 101964.	9.9	10
44	A self-learning and self-optimizing framework for the fault diagnosis knowledge base in a workshop. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 65, 101975.	9.9	19
45	ResourceNet: a collaboration network among decentralised manufacturing resources for autonomous exception handling in smart manufacturing. <i>IET Collaborative Intelligent Manufacturing</i> , 2020, 2, 109-114.	3.3	1
46	Plasmonic Au@Ag Janus Nanoparticle Engineered Ratiometric Surface-Enhanced Raman Scattering Aptasensor for Ochratoxin A Detection. <i>Analytical Chemistry</i> , 2019, 91, 11812-11820.	6.5	140
47	A Transmission Performance Optimization Method of Wireless Charging System Under Adjacent Large Metal Plate Environment Based on Magnetic Field Aggregation. <i>IEEE Access</i> , 2019, 7, 114154-114166.	4.2	5
48	Research on an EV Dynamic Wireless Charging Control Method Adapting to Speed Change. <i>Energies</i> , 2019, 12, 2214.	3.1	14
49	Rational Design of Multisite Trielement Ru@Ni@Fe Alloy Nanocatalysts with Efficient and Durable Catalytic Hydrogenation Performances. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41204-41214.	8.0	21
50	A cloud service platform integrating additive and subtractive manufacturing with high resource efficiency. <i>Journal of Cleaner Production</i> , 2019, 241, 118379.	9.3	42
51	Research on Middle-Distance Wireless Power Transmission Systems Based on Electromagnetic Metamaterial. , 2019, , .		1
52	Autoluminescence-Free Prostate-Specific Antigen Detection by Persistent Luminous Nanorods and Au@Ag@SiO ₂ Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 40669-40676.	8.0	24
53	Atomic-scale and experimental investigation on the micro-structures and mechanical properties of PLA blending with CMC for additive manufacturing. <i>Materials and Design</i> , 2019, 183, 108158.	7.0	31
54	A model-driven dynamic synchronization mechanism of lifecycle business activity for complicated and customized products. <i>Procedia CIRP</i> , 2019, 83, 748-752.	1.9	4

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55	Modeling of the value network in smart manufacturing based on FAHP and text feature extraction. <i>Procedia CIRP</i> , 2019, 83, 694-698.	1.9	2
56	Evolution of a self-organizing manufacturing network with homophily and heterophily. <i>Procedia CIRP</i> , 2019, 83, 800-804.	1.9	5
57	Edge-cloud orchestration driven industrial smart product-service systems solution design based on CPS and IIoT. <i>Advanced Engineering Informatics</i> , 2019, 42, 100984.	8.0	89
58	Gap-Tethered Au@AgAu Raman Tags for the Ratiometric Detection of MC-LR. <i>Analytical Chemistry</i> , 2019, 91, 7162-7172.	6.5	60
59	Energy-cyber-physical system enabled management for energy-intensive manufacturing industries. <i>Journal of Cleaner Production</i> , 2019, 226, 892-903.	9.3	90
60	An investigation into the influence of processing parameters on the surface quality of AlSi10Mg parts by SLM process. , 2019, , .		17
61	Power Stabilization based on Switching Control of Segmented Transmitting Coils for Multi Loads in Static-Dynamic Hybrid Wireless Charging System at Traffic Lights. <i>Energies</i> , 2019, 12, 607.	3.1	9
62	Data-driven smart production line and its common factors. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 1211-1223.	3.0	21
63	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.	9.9	24
64	Multiagent and Bargaining-Game-Based Real-Time Scheduling for Internet of Things-Enabled Flexible Job Shop. <i>IEEE Internet of Things Journal</i> , 2019, 6, 2518-2531.	8.7	70
65	An "Internet of Things" enabled dynamic optimization method for smart vehicles and logistics tasks. <i>Journal of Cleaner Production</i> , 2019, 215, 806-820.	9.3	99
66	A comprehensive review of big data analytics throughout product lifecycle to support sustainable smart manufacturing: A framework, challenges and future research directions. <i>Journal of Cleaner Production</i> , 2019, 210, 1343-1365.	9.3	275
67	Cloud manufacturing based service encapsulation and optimal configuration method for injection molding machine. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2681-2699.	7.3	28
68	The "Internet of Things" enabled real-time scheduling for remanufacturing of automobile engines. <i>Journal of Cleaner Production</i> , 2018, 185, 562-575.	9.3	90
69	Dynamic Wireless Charging for Inspection Robots Based on Decentralized Energy Pickup Structure. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 1786-1797.	11.3	57
70	An augmented Lagrangian coordination method for optimal allocation of cloud manufacturing services. <i>Journal of Manufacturing Systems</i> , 2018, 48, 122-133.	13.9	39
71	Coordinated Source Control for Output Power Stabilization and Efficiency Optimization in WPT Systems. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 3613-3621.	7.9	26
72	IoT-enabled real-time energy efficiency optimisation method for energy-intensive manufacturing enterprises. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 362-379.	4.6	64

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73	CPS-Based Smart Control Model for Shopfloor Material Handling. IEEE Transactions on Industrial Informatics, 2018, 14, 1764-1775.	11.3	73
74	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
75	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
76	Multi-objective optimization of milling process for thin-walled parts. , 2018, , .		0
77	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
78	A big data driven analytical framework for energy-intensive manufacturing industries. Journal of Cleaner Production, 2018, 197, 57-72.	9.3	149
79	Research on services encapsulation and virtualization access model of machine for cloud manufacturing. Journal of Intelligent Manufacturing, 2017, 28, 1109-1123.	7.3	109
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	Overview of IoT-Enabled Manufacturing System. , 2017, , 21-41.		2
82	Real-Time and Multisource Manufacturing Information Sensing System. , 2017, , 43-65.		0
83	IoT-Enabled Smart Assembly Station. , 2017, , 67-84.		0
84	Cloud Computing-Based Manufacturing Resources Configuration Method. , 2017, , 85-107.		1
85	IoT-Enabled Smart Trolley. , 2017, , 109-127.		0
86	Real-Time Key Production Performances Analysis Method. , 2017, , 129-145.		0
87	Real-Time Information-Driven Production Scheduling System. , 2017, , 147-163.		0
88	IoT-MS Prototype System. , 2017, , 165-200.		0
89	A framework for Big Data driven product lifecycle management. Journal of Cleaner Production, 2017, 159, 229-240.	9.3	168
90	Analytical target cascading for optimal configuration of cloud manufacturing services. Journal of Cleaner Production, 2017, 151, 330-343.	9.3	61

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91	Modeling of an IoT-enabled supply chain for perishable food with two-echelon supply hubs. <i>Industrial Management and Data Systems</i> , 2017, 117, 1890-1905.	3.7	58
92	Investigating the properties and interaction mechanism of nano-silica in polyvinyl alcohol/polyacrylamide blends at an atomic level. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 75, 529-537.	3.1	20
93	Interrelation of androgen receptor and miR-30a and miR-30a function in ER ⁺ , PR ⁺ , AR+ MDA-MB-453 breast cancer cells. <i>Oncology Letters</i> , 2017, 14, 4930-4936.	1.8	10
94	A molecular dynamic simulation method to elucidate the interaction mechanism of nano-SiO ₂ in polymer blends. <i>Journal of Materials Science</i> , 2017, 52, 12889-12901.	3.7	76
95	Innovative products and services for sustainable societal development: Current reality, future potential and challenges. <i>Journal of Cleaner Production</i> , 2017, 162, S1-S10.	9.3	15
96	Primary topology selection and conversion in short-segmented on-road charging system for electrical vehicles. <i>IET Power Electronics</i> , 2017, 10, 499-507.	2.1	6
97	Game theory based real-time multi-objective flexible job shop scheduling considering environmental impact. <i>Journal of Cleaner Production</i> , 2017, 167, 665-679.	9.3	100
98	Agent and Cyber-Physical System Based Self-Organizing and Self-Adaptive Intelligent Shopfloor. <i>IEEE Transactions on Industrial Informatics</i> , 2017, 13, 737-747.	11.3	205
99	Game Theory Based Real-Time Shop Floor Scheduling Strategy and Method for Cloud Manufacturing. <i>International Journal of Intelligent Systems</i> , 2017, 32, 437-463.	5.7	75
100	Structural and water diffusion of poly(acryl amide)/poly(vinyl alcohol) blend films: Experiment and molecular dynamics simulations. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 71, 40-49.	2.4	30
101	A big data analytics architecture for cleaner manufacturing and maintenance processes of complex products. <i>Journal of Cleaner Production</i> , 2017, 142, 626-641.	9.3	339
102	Molecular mechanisms in compatibility and mechanical properties of Polyacrylamide/Polyvinyl alcohol blends. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 565-573.	3.1	50
103	Load detection method for multiple-receiver wireless power transfer systems. <i>IET Power Electronics</i> , 2017, 10, 1951-1958.	2.1	13
104	Aggregation Behavior of Nano-Silica in Polyvinyl Alcohol/Polyacrylamide Hydrogels Based on Dissipative Particle Dynamics. <i>Polymers</i> , 2017, 9, 611.	4.5	19
105	A Timed Colored Petri Net Simulation-Based Self-Adaptive Collaboration Method for Production-Logistics Systems. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 235.	2.5	35
106	Optimization Design of an Inductive Energy Harvesting Device for Wireless Power Supply System Overhead High-Voltage Power Lines. <i>Energies</i> , 2016, 9, 242.	3.1	36
107	Power Control Strategies of On-Road Charging for Electric Vehicles. <i>Energies</i> , 2016, 9, 531.	3.1	12
108	Power Stabilization Strategy of Random Access Loads in Electric Vehicles Wireless Charging System at Traffic Lights. <i>Energies</i> , 2016, 9, 811.	3.1	6

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109	Measurement and modeling of the effect of composition ratios on the properties of poly(vinyl Tj ETQq1 1 0.784314.rgBT /Overlock 10	7.0	59
110	Efficiency optimization of on-road charging for electrical vehicles. , 2016, , .		0
111	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
112	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
113	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
114	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
115	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
116	Smart box-enabled product-service system for cloud logistics. International Journal of Production Research, 2016, 54, 6693-6706.	7.5	93
117	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
118	Task-driven manufacturing cloud service proactive discovery and optimal configuration method. International Journal of Advanced Manufacturing Technology, 2016, 84, 29-45.	3.0	46
119	Production system performance prediction model based on manufacturing big data. , 2015, , .		5
120	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
121	Call for papers for a Special Volume of the Journal of Cleaner Production on "Innovative Products and Services for Sustainable Societal Development". Journal of Cleaner Production, 2015, 93, 1-4.	9.3	6
122	Real-time information driven intelligent navigation method of assembly station in unpaced lines. Computers and Industrial Engineering, 2015, 84, 91-100.	6.3	22
123	Evaluating and optimising product service relationships from microscopic and macroscopic perspectives. International Journal of Computer Integrated Manufacturing, 2015, 28, 460-469.	4.6	0
124	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
125	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
126	Critical event based real-time shop-floor production performance analysis. , 2014, , .		1

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127	Clustering and Genetic Algorithm Based Hybrid Flowshop Scheduling with Multiple Operations. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8.	1.1	3
128	On the Use of the Importance Measure for Multi-State Repairable-out-of-n-G Systems. <i>Communications in Statistics - Theory and Methods</i> , 2014, 43, 2766-2781.	1.0	3
129	Multi-agent based real-time production scheduling method for radio frequency identification enabled ubiquitous shopfloor environment. <i>Computers and Industrial Engineering</i> , 2014, 76, 89-97.	6.3	77
130	Real-Time Shop-Floor Production Performance Analysis Method for the Internet of Manufacturing Things. <i>Advances in Mechanical Engineering</i> , 2014, 6, 270749.	1.6	14
131	Real-Time Work-in-Progress Management for Ubiquitous Manufacturing Environment. <i>Springer Series in Advanced Manufacturing</i> , 2013, , 193-216.	0.5	9
132	DEVELOPMENT OF MULTI-FINGERED ROBOTIC HAND WITH COUPLED AND DIRECTLY SELF-ADAPTIVE GRASP. <i>International Journal of Humanoid Robotics</i> , 2012, 09, 1250034.	1.1	29
133	RFID-enabled product-service system for automotive part and accessory manufacturing alliances. <i>International Journal of Production Research</i> , 2012, 50, 3821-3840.	7.5	49
134	Task-driven e-manufacturing resource configurable model. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 1681-1694.	7.3	7
135	RFID-enabled real-time manufacturing information tracking infrastructure for extended enterprises. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 2357-2366.	7.3	52
136	Guest editorial: digital enterprise technology. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 2319-2321.	7.3	0
137	Joint Integrated Importance Measure for Multi-State Transition Systems. <i>Communications in Statistics - Theory and Methods</i> , 2012, 41, 3846-3862.	1.0	10
138	Evaluation method of product-service performance. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 150-157.	4.6	26
139	Real-time work-in-progress management for smart object-enabled ubiquitous shop-floor environment. <i>International Journal of Computer Integrated Manufacturing</i> , 2011, 24, 431-445.	4.6	48
140	Agent-based Smart Gateway for RFID-enabled real-time wireless manufacturing. <i>International Journal of Production Research</i> , 2011, 49, 1337-1352.	7.5	88
141	Special issue on 6th CIRP-Sponsored International Conference of Digital Enterprise Technology (DET2009) "Enterprise Informatics". <i>International Journal of Computer Integrated Manufacturing</i> , 2011, 24, 375-377.	4.6	0
142	Agent-based smart objects management system for real-time ubiquitous manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2011, 27, 538-549.	9.9	76
143	A radio frequency identification based optimal material delivery method for digital plant production. <i>International Journal of Computer Integrated Manufacturing</i> , 2011, 24, 493-505.	4.6	10
144	Analytical target cascading-enabled optimal configuration platform for production service systems. <i>International Journal of Computer Integrated Manufacturing</i> , 2011, 24, 457-470.	4.6	27

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145	Case-based polishing process planning with Fuzzy Set Theory. Journal of Intelligent Manufacturing, 2010, 21, 831-842.	7.3	10
146	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
147	Agent-based real-time assembly line management for wireless job shop environment. , 2010, , .		1
148	RFID-enabled real-time manufacturing for automotive part and accessory suppliers. , 2010, , .		3
149	Agent-based workflow management for RFID-enabled real-time reconfigurable manufacturing. International Journal of Computer Integrated Manufacturing, 2010, 23, 101-112.	4.6	77
150	Agent-Based Smart Objects Management System for Real-Time Wireless Manufacturing. Advances in Intelligent and Soft Computing, 2010, , 1709-1721.	0.2	3
151	RFID-Enabled Real-Time Manufacturing Information Tracking Infrastructure for Extended Enterprises. Advances in Intelligent and Soft Computing, 2010, , 1723-1734.	0.2	3
152	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
153	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
154	Case based polishing process planning with fuzzy set theory. , 2008, , .		0
155	RFID-based smart Kanbans for Just-In-Time manufacturing. International Journal of Materials and Product Technology, 2008, 33, 170.	0.2	48
156	Asymmetric synthesis of N-protected chiral 1-aminoalkylphosphonic acids and synthesis of side chain- ϵ -functionalized depsiphosphonopeptides. Journal of Peptide Science, 2006, 12, 337-340.	1.4	19
157	An exploration of data-driven microscopic simulation for traffic system and case study of freeway. Transportmetrica B, 0, , 1-24.	2.3	1