

# A cloud-based production system for information and s things case study on waste electronics

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#	ARTICLE	IF	CITATIONS
1	Internet of things and Big Data as potential solutions to the problems in waste electrical and electronic equipment management: An exploratory study. Waste Management, 2017, 68, 434-448.	7.4	135
2	A Digital Twin-Based Approach for Designing and Multi-Objective Optimization of Hollow Glass Production Line. IEEE Access, 2017, 5, 26901-26911.	4.2	320
3	A service governance mechanism based on process mining for cloud-based applications. Enterprise Information Systems, 2018, 12, 1239-1256.	4.7	11
4	Distributed behavior model orchestration in cognitive internet of things solution. Enterprise Information Systems, 2018, 12, 414-434.	4.7	38
5	Diverse task scheduling for individualized requirements in cloud manufacturing. Enterprise Information Systems, 2018, 12, 300-318.	4.7	84
6	Digital Twin Service towards Smart Manufacturing. Procedia CIRP, 2018, 72, 237-242.	1.9	306
7	An algorithm for improved ETAs estimations and potential impacts on supply chain decision making. Procedia Manufacturing, 2018, 25, 185-193.	1.9	4
8	Automated process recognition architecture for cyber-physical systems. Enterprise Information Systems, 2018, 12, 1129-1148.	4.7	9
9	Toward a blockchain cloud manufacturing system as a peer to peer distributed network platform. Robotics and Computer-Integrated Manufacturing, 2018, 54, 133-144.	9.9	237
10	Digital twin-driven manufacturing cyber-physical system for parallel controlling of smart workshop. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1155-1166.	4.9	299
11	ManuChain: Combining Permissioned Blockchain With a Holistic Optimization Model as Bi-Level Intelligence for Smart Manufacturing. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 182-192.	9.3	169
12	A review of emerging industry 4.0 technologies in remanufacturing. Journal of Cleaner Production, 2019, 237, 117805.	9.3	220
13	Robust and stable multi-task manufacturing scheduling with uncertainties using a two-stage extended genetic algorithm. Enterprise Information Systems, 2019, 13, 1442-1470.	4.7	13
14	Digital Twin and Services. , 2019, , 203-217.		59
15	Scheme Construction of VR Cloud Integration Intelligent System Based on Internet of Things. Journal of Physics: Conference Series, 2019, 1345, 052081.	0.4	1
16	An Intelligent Risk Management Model for Achieving Smart Manufacturing on Internet of Things. , 2019, , .		2
17	A review of Internet of Things (IoT) embedded sustainable supply chain for industry 4.0 requirements. Computers and Industrial Engineering, 2019, 127, 925-953.	6.3	602
18	Designing a smart information system: the influence of feedback on energy conservation persuasion. Enterprise Information Systems, 2020, 14, 480-495.	4.7	1

#	ARTICLE	IF	CITATIONS
19	Contextual self-organizing of manufacturing process for mass individualization: a cyber-physical-social system approach. <i>Enterprise Information Systems</i> , 2020, 14, 1124-1149.	4.7	42
20	The Convergence of Digital Twin, IoT, and Machine Learning: Transforming Data into Action. <i>Internet of Things</i> , 2020, , 3-17.	1.7	101
21	Digital twin-driven rapid reconfiguration of the automated manufacturing system via an open architecture model. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 63, 101895.	9.9	212
22	Artificial Synaptic Behavior of Aloe Polysaccharides-Based Device with Au as Top Electrode. <i>MRS Advances</i> , 2020, 5, 693-698.	0.9	4
23	Smart recovery decision-making for end-of-life products in the context of ubiquitous information and computational intelligence. <i>Journal of Cleaner Production</i> , 2020, 272, 122804.	9.3	15
24	Enterprise financial management information system based on cloud computing in big data environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 5223-5232.	1.4	29
25	A cloud manufacturing service to control outsourcing production. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2020, 43, 838-850.	1.1	1
26	Circular Economy in the WEEE industry: a systematic literature review and a research agenda. <i>Sustainable Production and Consumption</i> , 2020, 23, 174-188.	11.0	120
27	Convenience analysis of sustainable E-agriculture based on blockchain technology. <i>Journal of Cleaner Production</i> , 2020, 271, 122503.	9.3	37
28	Information modeling for cyber-physical production system based on digital twin and AutomationML. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 107, 1927-1945.	3.0	79
29	Integration of Internet of Things and cloud computing: a systematic survey. <i>IET Communications</i> , 2020, 14, 165-176.	2.2	45
30	Research on the identification and management of vehicle behaviour based on Internet of things technology. <i>Computer Communications</i> , 2020, 156, 68-76.	5.1	9
31	An AI-Based Adaptive Cognitive Modeling and Measurement Method of Network Traffic for EIS. <i>Mobile Networks and Applications</i> , 2021, 26, 575-585.	3.3	47
32	Internet of Behaviours (IoB) and its role in customer services. <i>Sensors International</i> , 2021, 2, 100122.	8.4	27
33	Electronic module assembly. <i>CIRP Annals - Manufacturing Technology</i> , 2021, 70, 471-493.	3.6	8
34	Full-scene network security protection system based on ubiquitous power Internet of things. <i>International Journal of Communication Systems</i> , 2022, 35, e4695.	2.5	4
35	Digital twin technology for smart manufacturing and industry 4.0: A bibliometric analysis of the intellectual structure of the research discourse. <i>Manufacturing Letters</i> , 2021, 27, 96-102.	2.2	20
36	Enablers, levers and benefits of Circular Economy in the Electrical and Electronic Equipment supply chain: a literature review. <i>Journal of Cleaner Production</i> , 2021, 298, 126819.	9.3	91

#	ARTICLE	IF	CITATIONS
37	Architecture and simulation of social management service system based on internet of things information model. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, , 1-11.	1.4	2
39	Enhancing mobile crowdsensing in Fog-based Internet of Things utilizing Harris hawks optimization. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 4543-4558.	4.9	3
40	Integrated forward and reverse logistics in cloud manufacturing: an agent-based multi-layer architecture and optimization via genetic algorithm. <i>Production Engineering</i> , 2021, 15, 801-819.	2.3	7
41	A model to predict bottlenecks over time in a remanufacturing system under uncertainty. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	1
42	Assessment of researches and case studies on Cloud Manufacturing: a bibliometric analysis. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 117, 691-705.	3.0	6
43	Advanced Machine Learning for Enterprise IoT Modeling. <i>EAI/Springer Innovations in Communication and Computing</i> , 2020, , 99-121.	1.1	4
44	Development and Application of Video Monitoring System for Poles Based on Ubiquitous Internet of Things Technology. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 395-401.	0.6	0
45	Research on Typical System Platform of Mechanical and Electrical Equipment Based on Embedded Technology. <i>Journal of Physics: Conference Series</i> , 2020, 1650, 022013.	0.4	0
46	Demystifying the digital transition of remanufacturing: A systematic review of literature. <i>Computers in Industry</i> , 2022, 134, 103567.	9.9	14
47	Determinants of innovative green electronics: An experimental study of eco-friendly laptop computers. <i>Technovation</i> , 2022, 113, 102424.	7.8	5
48	How transitioning to Industry 4.0 promotes circular product lifetimes. <i>Industrial Marketing Management</i> , 2022, 101, 125-140.	6.7	34
49	Generalized distributed four-domain digital twin system for intelligent manufacturing. <i>Journal of Central South University</i> , 2022, 29, 209-225.	3.0	7
50	Waste Management 4.0: An Application of a Machine Learning Model to Identify and Measure Household Waste Contamination—A Case Study in Australia. <i>Sustainability</i> , 2022, 14, 3061.	3.2	10
51	Multiple Life-Cycle Products: A Review of Antecedents, Outcomes, Challenges, and Benefits in a Circular Economy. <i>Journal of Engineering Design</i> , 2022, 33, 173-206.	2.3	4
52	Construction of a spatial-temporal metabolic path for hazardous waste management based on the fusion of reported data and web text data. <i>Environmental Technology and Innovation</i> , 2022, , 102541.	6.1	3
53	Assessing IoT challenges in supply chain: A comparative study before and during- COVID-19 using interval valued neutrosophic analytical hierarchy process. <i>Journal of Business Research</i> , 2022, 147, 108-123.	10.2	8
54	Digital twins-based flexible operating of open architecture production line for individualized manufacturing. <i>Advanced Engineering Informatics</i> , 2022, 53, 101676.	8.0	43
55	Effects of drying temperature on preparation of pectin polysaccharide thin film for resistive switching memory. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 19805-19826.	2.2	3

#	ARTICLE	IF	CITATIONS
56	A new remanufacturing system scheduling model with diversified reprocessing routes using a hybrid meta-heuristic algorithm. Concurrent Engineering Research and Applications, 2022, 30, 283-299.	3.2	1
57	Advancing the circular economy through information sharing: A systematic literature review. Journal of Cleaner Production, 2022, 369, 133210.	9.3	21
58	Batch sizing control of a flow shop based on the entropy-function theorems. Expert Systems With Applications, 2023, 213, 118958.	7.6	1
59	Dual-Dimensional Manufacturing Service Collaboration Optimization Toward Industrial Internet Platforms. Engineering, 2022, , .	6.7	2
60	A customer-centric IoT-based novel closed-loop supply chain model for WEEE management. Advanced Engineering Informatics, 2023, 55, 101899.	8.0	8
61	Product Lifecycle Information Flow in E-waste Handling: a Means to Increase Circularity?. Circular Economy and Sustainability, 2023, 3, 1941-1962.	5.5	0
62	An AI-Centred Adaptive Cognitive Network Traffic Modeling & Measurement Technique for EIS. , 2023, , .		0
63	An AI-Centred Adaptive Cognitive Network Traffic Modelling & Measurement Technique For EIS. , 2023, , .		0
64	Exploring IoT Applications in Industry 4.0â€™ Insights from Review of Literature. Studies in Computational Intelligence, 2023, , 15-38.	0.9	0
65	The applications of Internet of Things (IoT) in industrial management: a science mapping review. International Journal of Production Research, 2024, 62, 1928-1952.	7.5	2