

# Kai Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900247/publications.pdf>

Version: 2024-02-01

20  
papers

750  
citations

759233

12  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain opportunities for construction industry in Hong Kong: a case study of RISC and site diary. Construction Innovation, 2023, 23, 443-466.	2.7	7
2	Double Auction-Based Manufacturing Cloud Service Allocation in an Industrial Park. IEEE Transactions on Automation Science and Engineering, 2022, 19, 295-307.	5.2	18
3	Multi-attribute negotiation mechanism for manufacturing service allocation in smart manufacturing. Advanced Engineering Informatics, 2022, 51, 101523.	8.0	12
4	Building demolition waste management through smart BIM: A case study in Hong Kong. Waste Management, 2022, 143, 69-83.	7.4	39
5	Auction-based cloud service allocation and sharing for logistics product service system. Journal of Cleaner Production, 2021, 278, 123881.	9.3	16
6	Cyber physical system-enabled on-demand logistics trading. International Journal of Production Economics, 2021, 233, 108005.	8.9	19
7	A reverse Vickrey auction for physical internet (PI) enabled parking management systems. International Journal of Production Economics, 2021, 235, 108083.	8.9	8
8	Synchroperation in industry 4.0 manufacturing. International Journal of Production Economics, 2021, 238, 108171.	8.9	55
9	A cost evaluation model for IoT-enabled prefabricated construction supply chain management. Industrial Management and Data Systems, 2021, 121, 2738-2759.	3.7	17
10	Blockchain-enabled cyber-physical smart modular integrated construction. Computers in Industry, 2021, 133, 103553.	9.9	48
11	Blockchain-based life cycle assessment: An implementation framework and system architecture. Resources, Conservation and Recycling, 2020, 152, 104512.	10.8	161
12	System architecture for blockchain based transparency of supply chain social sustainability. Robotics and Computer-Integrated Manufacturing, 2020, 63, 101896.	9.9	217
13	Integrated Disassembly and Assembly Model for Heavy Duty Equipment Maintenance. Procedia CIRP, 2020, 93, 995-1000.	1.9	1
14	A Blockchain-Based Framework for Green Logistics in Supply Chains. Sustainability, 2020, 12, 4656.	3.2	75
15	Data-driven ferry network design with candidate service arcs: the case of Zhuhai Islands in China. Maritime Policy and Management, 2020, 47, 598-614.	3.8	5
16	Cloud-enabled sharing in logistics product service system. Procedia CIRP, 2019, 83, 451-455.	1.9	10
17	Sequential auction based parking space sharing and pricing mechanism in the era of sharing economy. Industrial Management and Data Systems, 2019, 119, 1734-1747.	3.7	22
18	First- and second-price sealed-bid auctions applied to private parking slot sharing. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Internet of Things-based real-time production logistics synchronization mechanism and method toward customer order dynamics. Transactions of the Institute of Measurement and Control, 2017, 39, 429-445.	1.7	17
20	Cloud Manufacturing-Enabled Production Logistics Service System in Industrial Park. , 2017, , .		1