

Yong-kui Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8217822/publications.pdf>

Version: 2024-02-01

48
papers

3,005
citations

377584

21
h-index

312153

41
g-index

50
all docs

50
docs citations

50
times ranked

2598
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical scheduling for multi-composite tasks in cloud manufacturing. International Journal of Production Research, 2023, 61, 1039-1057.	4.9	6
2	Function block-enabled operation planning and machine control in Cloud-DPP. International Journal of Production Research, 2023, 61, 1168-1184.	4.9	1
3	Effects of different resource-sharing strategies in cloud manufacturing: a Stackelberg game-based approach. International Journal of Production Research, 2023, 61, 520-540.	4.9	15
4	A framework for development of digital twin industrial robot production lines based on a mechatronics approach. International Journal of Modeling, Simulation, and Scientific Computing, 2023, 14, .	0.9	3
5	Logistics-involved service composition in a dynamic cloud manufacturing environment: A DDPG-based approach. Robotics and Computer-Integrated Manufacturing, 2022, 76, 102323.	6.1	22
6	Tackling temporal-dynamic service composition in cloud manufacturing systems: A tensor factorization-based two-stage approach. Journal of Manufacturing Systems, 2022, 63, 593-608.	7.6	5
7	Logistics-involved QoS-aware service composition in cloud manufacturing with deep reinforcement learning. Robotics and Computer-Integrated Manufacturing, 2021, 67, 101991.	6.1	80
8	Proof of service power: A blockchain consensus for cloud manufacturing. Journal of Manufacturing Systems, 2021, 59, 1-11.	7.6	20
9	Model maturity-based model service composition in cloud environments. Simulation Modelling Practice and Theory, 2021, 113, 102389.	2.2	1
10	QoS-Aware Service Composition in Cloud Manufacturing: A Gale-Shapley Algorithm-Based Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2386-2397.	5.9	33
11	Service Composition in Cloud Manufacturing: A DQN-Based Approach. Profiles in Operations Research, 2020, , 239-254.	0.3	3
12	Cloud manufacturing: key issues and future perspectives. International Journal of Computer Integrated Manufacturing, 2019, 32, 858-874.	2.9	71
13	A framework for scheduling in cloud manufacturing with deep reinforcement learning. , 2019, , .		5
14	A multi-agent architecture for scheduling in platform-based smart manufacturing systems. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 1465-1492.	1.5	32
15	Multi-objective optimisation of multi-task scheduling in cloud manufacturing. International Journal of Production Research, 2019, 57, 3847-3863.	4.9	54
16	Scheduling in cloud manufacturing: state-of-the-art and research challenges. International Journal of Production Research, 2019, 57, 4854-4879.	4.9	182
17	Smart manufacturing systems for Industry 4.0: Conceptual framework, scenarios, and future perspectives. Frontiers of Mechanical Engineering, 2018, 13, 137-150.	2.5	588
18	Multi-agent-based scheduling in cloud manufacturing with dynamic task arrivals. Procedia CIRP, 2018, 72, 953-960.	1.0	36

#	ARTICLE	IF	CITATIONS
19	Cloud manufacturing: latest advancements and future trends. <i>Procedia Manufacturing</i> , 2018, 25, 62-73.	1.9	35
20	Industry 4.0 and Cloud Manufacturing: A Comparative Analysis. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2017, 139, .	1.3	206
21	A clustering network-based approach to service composition in cloud manufacturing. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 1331-1342.	2.9	50
22	Agent-based simulation platform for cloud manufacturing. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2017, 08, 1742001.	0.9	14
23	Enterprises in Cloud Manufacturing: A Preliminary Exploration. , 2017, , .		5
24	Workload-based multi-task scheduling in cloud manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2017, 45, 3-20.	6.1	185
25	An Extensible Model for Multitask-Oriented Service Composition and Scheduling in Cloud Manufacturing. <i>Journal of Computing and Information Science in Engineering</i> , 2016, 16, .	1.7	60
26	Cloud Manufacturing: An Industry Survey. , 2016, , .		2
27	Industry 4.0 and Cloud Manufacturing: A Comparative Analysis. , 2016, , .		34
28	Manufacturing Service Management in Cloud Manufacturing: Overview and Future Research Directions. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2015, 137, .	1.3	163
29	Complex networks based manufacturing service and task management in cloud environment. , 2015, , .		9
30	A Modeling Framework for Resource Service Sharing in a Cloud Manufacturing System. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 412-419.	0.5	1
31	An Evolving Web Service Interaction Network Model. <i>Applied Mechanics and Materials</i> , 2014, 610, 559-567.	0.2	0
32	Cloud manufacturing: a new manufacturing paradigm. <i>Enterprise Information Systems</i> , 2014, 8, 167-187.	3.3	683
33	A modeling and description method of multidimensional information for manufacturing capability in cloud manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 961-975.	1.5	89
34	Cautious strategy update promotes cooperation in spatial prisonerâ€™s dilemma game. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 3640-3647.	1.2	12
35	Social selection of game organizers promotes cooperation in spatial public goods games. <i>Europhysics Letters</i> , 2013, 102, 50006.	0.7	5
36	Development and Implementation of Cloud Manufacturing: An Evolutionary Perspective. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
37	Beyond pairwise strategy updating in the prisoner's dilemma game. Scientific Reports, 2012, 2, 740.	1.6	30
38	Does migration cost influence cooperation among success-driven individuals?. Chaos, Solitons and Fractals, 2012, 45, 1301-1308.	2.5	13
39	Win-Stay-Lose-Learn Promotes Cooperation in the Spatial Prisoner's Dilemma Game. PLoS ONE, 2012, 7, e30689.	1.1	65
40	Adaptive and Bounded Investment Returns Promote Cooperation in Spatial Public Goods Games. PLoS ONE, 2012, 7, e36895.	1.1	33
41	Effect of community structure on coevolutionary dynamics with dynamical linking. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 43-49.	1.2	2
42	The effect of recommended role models in prisoner's dilemma game. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 811-816.	1.2	4
43	Aspiration-based learning promotes cooperation in spatial prisoner's dilemma games. Europhysics Letters, 2011, 94, 60002.	0.7	62
44	Memory-based prisoner's dilemma on square lattices. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2390-2396.	1.2	40
45	Payoff-based accumulative effect promotes cooperation in spatial prisoner's dilemma. Chinese Physics B, 2010, 19, 090203.	0.7	4
46	Evolutionary Self-Questioning Games with Local Contribution. Chinese Physics Letters, 2009, 26, 088902.	1.3	1
47	Prisoner's Dilemma Game on Two Types of Positively Correlated Networks. Chinese Physics Letters, 2009, 26, 048902.	1.3	9
48	Resource service sharing in cloud manufacturing based on the Gale-Shapley algorithm: advantages and challenge. International Journal of Computer Integrated Manufacturing, 0, , 1-13.	2.9	18