Runliang Dou

List of Publications by Year
in descending order

24 papers	583 citations	623699 14 h-index	677123 22 g-index
26 all docs	26 docs citations	26 times ranked	648 citing authors

#	Article	IF	Citations
1	A flexible QoS-aware Web service composition method by multi-objective optimization in cloud manufacturing. Computers and Industrial Engineering, 2016, 99, 423-431.	6.3	108
2	Multi-stage interactive genetic algorithm for collaborative product customization. Knowledge-Based Systems, 2016, 92, 43-54.	7.1	59
3	Strategic capacity planning for smart production: Decision modeling under demand uncertainty. Applied Soft Computing Journal, 2018, 68, 900-909.	7.2	51
4	An interactive genetic algorithm with the interval arithmetic based on hesitation and its application to achieve customer collaborative product configuration design. Applied Soft Computing Journal, 2016, 38, 384-394.	7.2	49
5	Optimizing Sensor Network Coverage and Regional Connectivity in Industrial IoT Systems. IEEE Systems Journal, 2017, 11, 1351-1360.	4.6	38
6	Application of combined Kano model and interactive genetic algorithm for product customization. Journal of Intelligent Manufacturing, 2019, 30, 2587-2602.	7.3	31
7	A method for product personalized design based on prospect theory improved with interval reference. Computers and Industrial Engineering, 2018, 125, 708-719.	6.3	29
8	Less diversity but higher satisfaction: An intelligent product configuration method for type-decreased mass customization. Computers and Industrial Engineering, 2020, 142, 106336.	6.3	27
9	Customer-oriented product collaborative customization based on design iteration for tablet personal computer configuration. Computers and Industrial Engineering, 2016, 99, 474-486.	6.3	22
10	An integrated approach for dynamic customer requirement identification for product development. Enterprise Information Systems, 2019, 13, 448-466.	4.7	22
11	Optimum design of 2-DOF parallel manipulators with actuation redundancy. Mechatronics, 2009, 19, 761-766.	3.3	20
12	Iterative product design through group opinion evolution. International Journal of Production Research, 2017, 55, 3886-3905.	7.5	19
13	A multi-objective production planning problem with the consideration of time and cost in clinical trials. Expert Systems With Applications, 2019, 124, 25-38.	7.6	19
14	Pricing and resource allocation for multimedia social network in cloud environments. Knowledge-Based Systems, 2015, 88, 1-11.	7.1	18
15	Local positive and negative correlation-based k-labelsets for multi-label classification. Neurocomputing, 2018, 318, 90-101.	5.9	13
16	Application of Interactive Genetic Algorithm based on hesitancy degree in product configuration for customer requirement. International Journal of Computational Intelligence Systems, 2014, 7, 74.	2.7	12
17	Optimum design of 3-RRR planar parallel manipulators. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2010, 224, 411-418.	2.1	10
18	Helical fault diagnosis model based on data-driven incremental mergence. Computers and Industrial Engineering, 2018, 125, 517-532.	6.3	9

#	Article	IF	Citations
19	Optimal business model for the monopolistic ride-hailing platform: Pooling, premier, or hybrid?. Knowledge-Based Systems, 2020, 204, 106093.	7.1	8
20	Optimal strategies on pricing and resource allocation for cloud services with service guarantees. Computers and Industrial Engineering, 2022, 165, 107957.	6.3	8
21	Modeling collinear WATs for parametric yield enhancement in semiconductor manufacturing. , 2017, , .		6
22	The Architecture Design of J2EE-Based Distributed Cooperative CAD Platform. , 2008, , .		1
23	A novel pricing strategy for mobile broadband carriers using two-stage Stackelberg model. Knowledge-Based Systems, 2018, 142, 45-57.	7.1	1
24	Biased autoencoder for collaborative filtering with temporal signals. Expert Systems With Applications, 2021, 186, 115775.	7.6	0