Son Duy Dao

List of Publications by Year
in descending order

22 papers	239 citations	1307594 7 h-index	996975 15 g-index
27 all docs	27 docs citations	27 times ranked	238 citing authors

#	Article	IF	Citations
1	A bibliometric analysis of Genetic Algorithms throughout the history. Computers and Industrial Engineering, 2017, 110, 395-403.	6.3	59
2	An innovative framework for designing genetic algorithm structures. Expert Systems With Applications, 2017, 90, 196-208.	7.6	42
3	Optimisation of partner selection and collaborative transportation scheduling in Virtual Enterprises using GA. Expert Systems With Applications, 2014, 41, 6701-6717.	7.6	34
4	An evolutionary strategic weight manipulation approach for multi-attribute decision making: TOPSIS method. International Journal of Approximate Reasoning, 2021, 129, 64-83.	3.3	33
5	An improved genetic algorithm for multidimensional optimization of precedence-constrained production planning and scheduling. Journal of Industrial Engineering International, 2017, 13, 143-159.	1.8	14
6	An improved structure of genetic algorithms for global optimisation. Progress in Artificial Intelligence, 2016, 5, 155-163.	2.4	12
7	Optimisation of assembly scheduling in VCIM systems using genetic algorithm. Journal of Industrial Engineering International, 2017, 13, 275-296.	1.8	8
8	An innovative model for resource scheduling in VCIM systems. Operational Research, 2018, 18, 33-54.	2.0	8
9	Genetic Algorithms for Integrated Optimisation of Precedence-Constrained Production Sequencing and Scheduling. Lecture Notes in Electrical Engineering, 2013, , 65-80.	0.4	7
10	A Stochastic Production Scheduling Model for VCIM Systems. Intelligent Industrial Systems, 2016, 2, 85-101.	1.0	7
11	An integrated production scheduling model for multi-product orders in VCIM systems. International Journal of Systems Assurance Engineering and Management, 2017, 8, 12-27.	2.4	5
12	Optimisation of production scheduling for multi-product orders in VCIM systems using GA. Soft Computing, 2019, 23, 10199-10224.	3.6	3
13	Hybrid Genetic Algorithm Optimisation of Distribution Networks—A Comparative Study. Lecture Notes in Electrical Engineering, 2012, , 109-122.	0.4	3
14	An innovative GA for optimisation of integrated manufacturing–transportation scheduling in VCIM systems. Operational Research, 2020, 20, 1289-1320.	2.0	1
15	A Hybrid Iterated Greedy Algorithm for Hydrographic Survey Routing Problem. Marine Geodesy, 0, , 1-26.	2.0	1
16	Spatial area determination problem: Definition and solution method based on Memetic Algorithm. Applied Soft Computing Journal, 2022, 126, 109243.	7.2	1
17	Determination of the Significance of Tolerance Parameters on Robot Performance Using Taguchi's Tolerance Design Experiment. Applied Mechanics and Materials, 0, 229-231, 2100-2105.	0.2	0
18	Modeling and Optimisation of Precedence-Constrained Production Sequencing and Scheduling for Multiple Production Lines Using Genetic Algorithms. Computer Technology and Application, 2011, 2, .	0.0	0

#	Article	IF	Citations
19	THE LATEST DEVELOPMENTS IN VIRTUAL COMPUTER-INTEGRATED MANUFACTURING SYSTEMS. , 2017, , .		0
20	An Innovative Production Scheduling Model for VCIM Systems. Springer Theses, 2018, , 35-55.	0.1	0
21	An Innovative GA for VCIM Production Scheduling Optimisation. Springer Theses, 2018, , 57-87.	0.1	0
22	Modelling and Intelligent Optimisation of Production Scheduling in VCIM Systems. Springer Theses, 2018, , .	0.1	0