

Yun-Chia Liang

List of Publications by Year in descending order

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26
papers

2,071
citations

706676

14
h-index

993246

17
g-index

26
all docs

26
docs citations

26
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	A self-adaptive virus optimization algorithm for continuous optimization problems. <i>Soft Computing</i> , 2020, 24, 13147-13166.	2.1	18
2	Harmony search and virus optimization algorithm for multi-objective combined economic energy dispatching problems. , 2016, , .		2
3	A novel metaheuristic for continuous optimization problems: Virus optimization algorithm. <i>Engineering Optimization</i> , 2016, 48, 73-93.	1.5	56
4	Metaheuristics for drilling operation scheduling in Taiwan PCB industries. <i>International Journal of Production Economics</i> , 2013, 141, 189-198.	5.1	11
5	A multiple-level variable neighborhood search approach to the orienteering problem. <i>Journal of Industrial and Production Engineering</i> , 2013, 30, 238-247.	2.1	9
6	A variable neighbourhood search algorithm with novel archive update strategies for redundancy allocation problems. <i>Engineering Optimization</i> , 2012, 44, 289-303.	1.5	6
7	Variable Neighborhood Search for Drilling Operation Scheduling in PCB Industries. <i>Lecture Notes in Computer Science</i> , 2011, , 55-62.	1.0	0
8	Multi-objective redundancy allocation optimization using a variable neighborhood search algorithm. <i>Journal of Heuristics</i> , 2010, 16, 511-535.	1.1	56
9	Solving lot-streaming flow shop scheduling problems using a discrete harmony search algorithm. , 2010, , .		2
10	A discrete differential evolution algorithm for the single machine total weighted tardiness problem with sequence dependent setup times. <i>Computers and Operations Research</i> , 2009, 36, 1900-1915.	2.4	99
11	Metaheuristics for Common due Date Total Earliness and Tardiness Single Machine Scheduling Problem. <i>Studies in Computational Intelligence</i> , 2009, , 301-340.	0.7	0
12	Discrete/Binary Approach. <i>Studies in Computational Intelligence</i> , 2009, , 139-162.	0.7	0
13	A discrete particle swarm optimization algorithm for the no-wait flowshop scheduling problem. <i>Computers and Operations Research</i> , 2008, 35, 2807-2839.	2.4	365
14	A discrete differential evolution algorithm for the permutation flowshop scheduling problem. <i>Computers and Industrial Engineering</i> , 2008, 55, 795-816.	3.4	253
15	A discrete differential evolution algorithm for the permutation flowshop scheduling problem. , 2007, , .		23
16	A Discrete Differential Evolution Algorithm for the Total Earliness and Tardiness Penalties with a Common Due Date on a Single-Machine. , 2007, , .		22
17	A Discrete Differential Evolution Algorithm for the No-Wait Flowshop Scheduling Problem with Total Flowtime Criterion. , 2007, , .		35
18	Variable neighbourhood search for redundancy allocation problems. <i>IMA Journal of Management Mathematics</i> , 2007, 18, 135-155.	1.1	19

#	ARTICLE	IF	CITATIONS
19	A particle swarm optimization algorithm for makespan and total flowtime minimization in the permutation flowshop sequencing problem. <i>European Journal of Operational Research</i> , 2007, 177, 1930-1947.	3.5	496
20	Redundancy allocation of series-parallel systems using a variable neighborhood search algorithm. <i>Reliability Engineering and System Safety</i> , 2007, 92, 323-331.	5.1	121
21	A Discrete Particle Swarm Optimization Algorithm for the Permutation Flowshop Sequencing Problem with Makespan Criterion. , 2007, , 19-31.		16
22	A genetic algorithm and a particle swarm optimizer hybridized with Nelderâ€‘Mead simplex search. <i>Computers and Industrial Engineering</i> , 2006, 50, 401-425.	3.4	129
23	Particle swarm optimization and differential evolution for the single machine total weighted tardiness problem. <i>International Journal of Production Research</i> , 2006, 44, 4737-4754.	4.9	92
24	Minimizing Total Earliness and Tardiness Penalties with a Common Due Date on a Single-Machine Using a Discrete Particle Swarm Optimization Algorithm. <i>Lecture Notes in Computer Science</i> , 2006, , 460-467.	1.0	19
25	Particle Swarm Optimization Algorithm for Permutation Flowshop Sequencing Problem. <i>Lecture Notes in Computer Science</i> , 2004, , 382-389.	1.0	99
26	Hybrid simplex search and particle swarm optimization for the global optimization of multimodal functions. <i>Engineering Optimization</i> , 2004, 36, 401-418.	1.5	123