

Kwang Ryel Ryu

List of Publications by Year in descending order

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24
papers

676
citations

949033

11
h-index

1113639

15
g-index

26
all docs

26
docs citations

26
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Deriving stacking strategies for export containers with uncertain weight information. Journal of Intelligent Manufacturing, 2006, 17, 399-410.	4.4	107
2	Dynamic adjustment of container stacking policy in an automated container terminal. International Journal of Production Economics, 2011, 133, 385-392.	5.1	76
3	A Dual-Population Genetic Algorithm for Adaptive Diversity Control. IEEE Transactions on Evolutionary Computation, 2010, 14, 865-884.	7.5	73
4	A beam search algorithm for the load sequencing of outbound containers in port container terminals. OR Spectrum, 2004, 26, 93-116.	2.1	72
5	Comparison of operations of AGVs and ALVs in an automated container terminal. Journal of Intelligent Manufacturing, 2011, 22, 413-426.	4.4	59
6	Real-time scheduling for twin RMGs in an automated container yard. OR Spectrum, 2010, 32, 593-615.	2.1	57
7	Online preference learning for adaptive dispatching of AGVs in an automated container terminal. Applied Soft Computing Journal, 2016, 38, 647-660.	4.1	42
8	Deadlock prevention for automated guided vehicles in automated container terminals. OR Spectrum, 2006, 28, 659-679.	2.1	38
9	Generating a rehandling-free intra-block remarshaling plan for an automated container yard. Journal of Intelligent Manufacturing, 2011, 22, 201-217.	4.4	38
10	Crane scheduling for opportunistic remarshaling of containers in an automated stacking yard. Flexible Services and Manufacturing Journal, 2015, 27, 331-349.	1.9	23
11	A dual population genetic algorithm with evolving diversity. , 2007, , .		19
12	Deriving a robust policy for container stacking using a noise-tolerant genetic algorithm. , 2012, , .		13
13	Crew pairing optimization by a genetic algorithm with unexpressed genes. Journal of Intelligent Manufacturing, 2006, 17, 375-383.	4.4	11
14	Queue-based local scheduling and global coordination for real-time operation control in a container terminal. Journal of Intelligent Manufacturing, 2012, 23, 2179-2192.	4.4	9
15	Optimizing stacking policies using an MOEA for an automated container terminal. , 2010, , .		7
16	Deep Learning Experiments with Skewed Data for Defect Prediction in Plastic Injection Molding. , 2018, , .		6
17	Information Retrieval on an SCI-Based PC Cluster. Journal of Supercomputing, 2001, 19, 251-265.	2.4	4
18	Comparison of traffic speed and travel time predictions on urban traffic network. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	Bayesian Sampling of Virtual Examples to Improve Classification Accuracy. , 2006, , .		2
20	Noisy Optimization of Dispatching Policy for the Cranes at the Storage Yard in an Automated Container Terminal. Applied Sciences (Switzerland), 2021, 11, 6922.	1.3	2
21	Parallel information retrieval on a distributed memory multiprocessor system. , 0, , .		1
22	Mining traffic accident data by subgroup discovery using combinatorial targets. , 2015, , .		0
23	Scheduling and Situation-Adaptive Operation for Energy Efficiency of Hot Press Forging Factory. , 2018, , .		0
24	Deriving Situation-Adaptive Policy for Container Stacking in an Automated Container Terminal. Applied Sciences (Switzerland), 2022, 12, 3892.	1.3	0