

Online preference learning for adaptive dispatching of A terminal

Applied Soft Computing Journal

38, 647-660

DOI: [10.1016/j.asoc.2015.09.027](https://doi.org/10.1016/j.asoc.2015.09.027)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sustainable supply chain management in the digitalisation era: The impact of Automated Guided Vehicles. <i>Journal of Cleaner Production</i> , 2017, 142, 3970-3984.	4.6	161
2	Simulation-Based Analysis of Dispatching Methods on Seaport Container Terminals. <i>Lecture Notes in Logistics</i> , 2018, , 167-171.	0.6	2
3	Throughput analysis of multi-device trip-based material handling systems operating under the modified-FCFS dispatching rule. <i>International Journal of Production Research</i> , 2018, 56, 1486-1503.	4.9	3
4	A Novel Method of Island Port'S Transport: Automatic Guided Vehicle Approach. , 2018, , .		0
5	Dynamic Time Estimation Based AGV Dispatching Algorithm in Automated Container Terminal. , 2018, , .		8
6	Optimizing Earth Moving Operations Via Reinforcement Learning. , 2019, , .		3
7	Simulation-Based AGV Dispatching in Automated Container Terminal. , 2019, , .		3
8	Dynamic dispatching system using a deep denoising autoencoder for semiconductor manufacturing. <i>Applied Soft Computing Journal</i> , 2020, 86, 105904.	4.1	12
9	The global trends of automated container terminal: a systematic literature review. <i>Maritime Business Review</i> , 2021, 6, 206-233.	1.1	21
10	Joint Configuration and Scheduling Optimization of a Dual-Trolley Quay Crane and Automatic Guided Vehicles with Consideration of Vessel Stability. <i>Sustainability</i> , 2020, 12, 24.	1.6	33
11	Priority-based speed control strategy for automated guided vehicle path planning in automated container terminals. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 3079-3090.	1.1	33
12	Scheduling of container-handling equipment during the loading process at an automated container terminal. <i>Computers and Industrial Engineering</i> , 2020, 149, 106848.	3.4	38
13	Mobile robots and evolutionary optimization algorithms for green supply chain management in a used-car resale company. <i>Environment, Development and Sustainability</i> , 2021, 23, 9110-9138.	2.7	22
14	Automated Container Terminal Production Operation and Optimization via an AdaBoost-Based Digital Twin Framework. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-16.	0.9	10
15	A comprehensive review of quay crane scheduling, yard operations and integrations thereof in container terminals. <i>Flexible Services and Manufacturing Journal</i> , 2021, 33, 1-42.	1.9	64
16	An Anti-Collision Method of Slip Barrel for Automatic Ship Loading in Bulk Terminal. <i>Polish Maritime Research</i> , 2016, 23, 144-151.	0.6	1
17	Architectural Design of Terminal Operating System for a Container Terminal Based on a New Concept. <i>Industrial Engineering and Management Systems</i> , 2016, 15, 278-288.	0.3	4
18	Automated Guided Vehicles. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2018, , 27-76.	0.2	24

#	ARTICLE	IF	CITATIONS
19	Vehicle Scheduling Problem in Terminals: A Review. Lecture Notes in Computer Science, 2020, , 54-67.	1.0	0
20	Path Optimum Algorithm for Container-Integrated Scheduling Under Dynamic Mode in Port Terminals Worldwide. Journal of Coastal Research, 2020, 36, 885.	0.1	1
21	A branch-and-bound approach for AGV dispatching and routing problems in automated container terminals. Computers and Industrial Engineering, 2022, 166, 107968.	3.4	24
22	Scheduling of AGVs in Automated Container Terminal Based on the Deep Deterministic Policy Gradient (DDPG) Using the Convolutional Neural Network (CNN). Journal of Marine Science and Engineering, 2021, 9, 1439.	1.2	16
23	A Hybrid Algorithm to Solve Periodic Vehicle Dispatching Problem with Heterogeneous Vehicles in Logistics Transportation. , 2021, , .		0
24	Research on Coupled Task Allocation and Scheduling of Multi-type Robots. , 2021, , .		1
25	Online Learning of Parameters for Modeling User Preference Based on Bayesian Network. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2022, 30, 285-310.	0.9	3
26	Optimization for integrated scheduling of intelligent handling equipment with bidirectional flows and limited buffers at automated container terminals. Computers and Operations Research, 2022, 145, 105863.	2.4	20
27	AGV-Based Vehicle Transportation in Automated Container Terminals: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 341-356.	4.7	7
28	Control optimisation of automated guided vehicles in container terminal based on Petri network and dynamic path planning. Computers and Electrical Engineering, 2022, 104, 108471.	3.0	3
29	Integrated automated guided vehicle dispatching and equipment scheduling with speed optimization. Transportation Research, Part E: Logistics and Transportation Review, 2023, 169, 102993.	3.7	10
30	Risk Related to AGV Systems” Open-Access Literature Review. Energies, 2022, 15, 8910.	1.6	8
31	The synergistic effect of operational research and big data analytics in greening container terminal operations: A review and future directions. European Journal of Operational Research, 2023, 310, 943-973.	3.5	9
32	Multi-AGV Dynamic Scheduling in an Automated Container Terminal: A Deep Reinforcement Learning Approach. Mathematics, 2022, 10, 4575.	1.1	7
33	A Two-stage Stochastic Programming for AGV scheduling with random tasks and battery swapping in automated container terminals. Transportation Research, Part E: Logistics and Transportation Review, 2023, 174, 103110.	3.7	10
38	Performance Analysis of a Light Weight Ground Robotic Vehicle by Implementing Adaptive Neuro-Fuzzy Inference System (ANFIS). , 2023, , .		0
39	Dynamic scheduling optimization of AGVs in automated container terminals under uncertainty. , 2023, , .		0