

# Kevin Tierney

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,044  
citations

586496

16  
h-index

488211

31  
g-index

44  
all docs

44  
docs citations

44  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	The stochastic liner shipping fleet repositioning problem with uncertain container demands and travel times. EURO Journal on Transportation and Logistics, 2021, 10, 100052.	1.3	3
2	PyDGGA: Distributed GGA for Automatic Configuration. Lecture Notes in Computer Science, 2021, , 11-20.	1.0	1
3	Deep learning assisted heuristic tree search for the container pre-marshalling problem. Computers and Operations Research, 2020, 113, 104781.	2.4	52
4	Integrating fleet deployment into liner shipping vessel repositioning. Transportation Research, Part E: Logistics and Transportation Review, 2020, 143, 102101.	3.7	22
5	A genetic algorithm for finding realistic sea routes considering the weather. Journal of Heuristics, 2020, 26, 801-825.	1.1	18
6	Minimizing crane times in pre-marshalling problems. Transportation Research, Part E: Logistics and Transportation Review, 2020, 137, 101917.	3.7	14
7	Pool-Based Realtime Algorithm Configuration: A Preselection Bandit Approach. Lecture Notes in Computer Science, 2020, , 216-232.	1.0	3
8	Hyper-parameterized Dialectic Search for Non-linear Box-Constrained Optimization with Heterogenous Variable Types. Lecture Notes in Computer Science, 2020, , 102-116.	1.0	0
9	A branch and bound approach for large pre-marshalling problems. European Journal of Operational Research, 2019, 278, 211-225.	3.5	24
10	Liner shipping single service design problem with arrival time service levels. Flexible Services and Manufacturing Journal, 2019, 31, 620-652.	1.9	17
11	Hyper-Reactive Tabu Search for MaxSAT. Lecture Notes in Computer Science, 2019, , 309-325.	1.0	4
12	Collaborative urban transportation: Recent advances in theory and practice. European Journal of Operational Research, 2019, 273, 801-816.	3.5	204
13	Solving real-world sized container pre-marshalling problems with an iterative deepening branch-and-bound algorithm. European Journal of Operational Research, 2018, 264, 165-180.	3.5	39
14	Self-configuring Cost-Sensitive Hierarchical Clustering with Recourse. Lecture Notes in Computer Science, 2018, , 524-534.	1.0	1
15	Decision support and data visualization for liner shipping fleet repositioning. Information Technology and Management, 2017, 18, 203-221.	1.4	9
16	Integrating Fleet Deployment into the Liner Shipping Cargo Allocation Problem. Lecture Notes in Computer Science, 2017, , 306-320.	1.0	1
17	Solving the pre-marshalling problem to optimality with A* and IDA*. Flexible Services and Manufacturing Journal, 2017, 29, 223-259.	1.9	36
18	Simulating Storage Policies for an Automated Grid-Based Warehouse System. Lecture Notes in Computer Science, 2017, , 468-482.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Multi-objective Optimization for Liner Shipping Fleet Repositioning. Lecture Notes in Computer Science, 2017, , 622-638.	1.0	0
20	ASlib: A benchmark library for algorithm selection. Artificial Intelligence, 2016, 237, 41-58.	3.9	121
21	Solving the Robust Container Pre-Marshalling Problem. Lecture Notes in Computer Science, 2016, , 131-145.	1.0	8
22	A biased random-key genetic algorithm for the container pre-marshalling problem. Computers and Operations Research, 2016, 75, 83-102.	2.4	36
23	Modeling signal-based decisions in online search environments: A non-recursive forward-looking approach. Information and Management, 2016, 53, 207-226.	3.6	13
24	Structure-Preserving Instance Generation. Lecture Notes in Computer Science, 2016, , 123-140.	1.0	3
25	Solving the Liner Shipping Fleet Repositioning Problem with Cargo Flows. Transportation Science, 2015, 49, 652-674.	2.6	17
26	Liner shipping cargo allocation with service levels and speed optimization. Transportation Research, Part E: Logistics and Transportation Review, 2015, 84, 40-60.	3.7	37
27	Liner Shipping Fleet Repositioning. Operations Research/ Computer Science Interfaces Series, 2015, , 21-34.	0.3	4
28	Liner Shipping Fleet Repositioning with Cargo. Operations Research/ Computer Science Interfaces Series, 2015, , 89-139.	0.3	2
29	An Algorithm Selection Benchmark of the Container Pre-marshalling Problem. Lecture Notes in Computer Science, 2015, , 17-22.	1.0	8
30	A Hybrid Reactive Tabu Search for Liner Shipping Fleet Repositioning. Lecture Notes in Computer Science, 2015, , 123-138.	1.0	1
31	On the complexity of container stowage planning problems. Discrete Applied Mathematics, 2014, 169, 225-230.	0.5	38
32	A mathematical model of inter-terminal transportation. European Journal of Operational Research, 2014, 235, 448-460.	3.5	71
33	CP methods for scheduling and routing with time-dependent task costs. EURO Journal on Computational Optimization, 2014, 2, 147-194.	1.5	12
34	CP Methods for Scheduling and Routing with Time-Dependent Task Costs. Lecture Notes in Computer Science, 2013, , 111-127.	1.0	18
35	A Node Flow Model for the Inflexible Visitation Liner Shipping Fleet Repositioning Problem with Cargo Flows. Lecture Notes in Computer Science, 2013, , 18-34.	1.0	3
36	Features for Exploiting Black-Box Optimization Problem Structure. Lecture Notes in Computer Science, 2013, , 30-36.	1.0	16

#	ARTICLE	IF	CITATIONS
37	The Liner Shipping Fleet Repositioning Problem with Cargo Flows. Lecture Notes in Computer Science, 2012, , 1-16.	1.0	10
38	A Gender-Based Genetic Algorithm for the Automatic Configuration of Algorithms. Lecture Notes in Computer Science, 2009, , 142-157.	1.0	166