Enrico Angelelli

List of Publications by Year
in descending order

39 papers	1,105 citations	430442 18 h-index	395343 33 g-index
39 all docs	39 docs citations	39 times ranked	818 citing authors

#	Article	IF	Citations
1	The periodic vehicle routing problem with intermediate facilities. European Journal of Operational Research, 2002, 137, 233-247.	3.5	175
2	Kernel search: A general heuristic for the multi-dimensional knapsack problem. Computers and Operations Research, 2010, 37, 2017-2026.	2.4	102
3	The application of a vehicle routing model to a waste-collection problem: two case studies. Journal of the Operational Research Society, 2002, 53, 944-952.	2.1	75
4	The Vehicle Routing Problem with Time Windows and Simultaneous Pick-up and Delivery. Lecture Notes in Economics and Mathematical Systems, 2002, , 249-267.	0.3	62
5	Proactive route guidance to avoid congestion. Transportation Research Part B: Methodological, 2016, 94, 1-21.	2.8	59
6	A comparison of MAD and CVaR models with real features. Journal of Banking and Finance, 2008, 32, 1188-1197.	1.4	57
7	Short Term Strategies for a Dynamic Multi-Period Routing Problem. Transportation Research Part C: Emerging Technologies, 2009, 17, 106-119.	3.9	53
8	Kernel Search: a new heuristic framework forÂportfolioÂselection. Computational Optimization and Applications, 2012, 51, 345-361.	0.9	52
9	Competitive analysis for dynamic multiperiod uncapacitated routing problems. Networks, 2007, 49, 308-317.	1.6	41
10	The Clustered Orienteering Problem. European Journal of Operational Research, 2014, 238, 404-414.	3.5	33
11	Optimal interval scheduling with a resource constraint. Computers and Operations Research, 2014, 51, 268-281.	2.4	32
12	The probabilistic orienteering problem. Computers and Operations Research, 2017, 81, 269-281.	2.4	31
13	On the complexity of interval scheduling with a resource constraint. Theoretical Computer Science, 2011, 412, 3650-3657.	0.5	28
14	Competitive analysis of a dispatch policy for a dynamic multi-period routing problem. Operations Research Letters, 2007, 35, 713-721.	0.5	26
15	The On-Line Multiprocessor Scheduling Problem with Known Sum of the Tasks. Journal of Scheduling, 2004, 7, 421-428.	1.3	22
16	A reclaimer scheduling problem arising in coal stockyard management. Journal of Scheduling, 2016, 19, 563-582.	1.3	22
17	Congestion avoiding heuristic path generation for the proactive route guidance. Computers and Operations Research, 2018, 99, 234-248.	2.4	22
18	Look-ahead heuristics for the dynamic traveling purchaser problem. Computers and Operations Research, 2011, 38, 1867-1876.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Semi-On-line Scheduling on Two Parallel Processors with an Upper Bound on the Items. Algorithmica, 2003, 37, 243-262.	1.0	19
20	Exploring greedy criteria for the dynamic traveling purchaser problem. Central European Journal of Operations Research, 2009, 17, 141-158.	1.1	17
21	The Stochastic and Dynamic Traveling Purchaser Problem. Transportation Science, 2016, 50, 642-658.	2.6	17
22	Semi-online scheduling on two uniform processors. Theoretical Computer Science, 2008, 393, 211-219.	0.5	16
23	Minimizing the total travel time with limited unfairness in traffic networks. Computers and Operations Research, 2020, 123, 105016.	2.4	16
24	System optimal routing of traffic flows with user constraints using linear programming. European Journal of Operational Research, 2021, 293, 863-879.	3.5	16
25	Complexity and approximation for Traveling Salesman Problems with profits. Theoretical Computer Science, 2014, 531, 54-65.	0.5	13
26	The Traveling Purchaser Problem with time-dependent quantities. Computers and Operations Research, 2017, 82, 15-26.	2.4	10
27	Semi on-line scheduling on three processors with known sum ofÂthe tasks. Journal of Scheduling, 2007, 10, 263-269.	1.3	9
28	A dynamic and probabilistic orienteering problem. Computers and Operations Research, 2021, 136, 105454.	2.4	8
29	Comparison of policies in dynamic routing problems. Journal of the Operational Research Society, 2010, 61, 686-695.	2.1	7
30	Financial Applications of Bivariate Markov Processes. Mathematical Problems in Engineering, 2011, 2011, 1-15.	0.6	7
31	A trade-off between average and maximum arc congestion minimization in traffic assignment with user constraints. Computers and Operations Research, 2019, 110, 88-100.	2.4	7
32	A matheuristic for the air transportation freight forwarder service problem. Computers and Operations Research, 2020, 123, 105002.	2.4	7
33	Set-Portfolio Selection with the Use of Market Stochastic Bounds. Emerging Markets Finance and Trade, 2011, 47, 5-24.	1.7	6
34	Optimization models for fair horizontal collaboration in demand-responsive transportation. Transportation Research Part C: Emerging Technologies, 2022, 140, 103725.	3.9	6
35	Geometric representation for semi on-line scheduling on uniform processors. Optimization Methods and Software, 2010, 25, 421-428.	1.6	4
36	Timing portfolio strategies with exponential LÃ©vy processes. Computational Management Science, 2019, 16, 97-127.	0.8	4

#	ARTICLE	IF	CITATIONS
37	A Real-time Vehicle Routing Model for a Courier Service Problem. Lecture Notes in Economics and Mathematical Systems, 2005, , 87-103.	0.3	3
38	Maximum Expected Utility of Markovian Predicted Wealth. Lecture Notes in Computer Science, 2009, , 588-597.	1.0	1
39	Management Policies in a Dynamic Multi Period Routing Problem. Lecture Notes in Economics and Mathematical Systems, 2009, , 1-15.	0.3	0