

Paolo Brandimarte

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,385
citations

840585

11
h-index

752573

20
g-index

43
all docs

43
docs citations

43
times ranked

914
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven control of a Pendulum Wave Energy Converter: A Gaussian Process Regression approach. <i>Ocean Engineering</i> , 2022, 253, 111191.	1.9	24
2	Approximate Dynamic Programming and Reinforcement Learning for Continuous States. <i>EURO Advanced Tutorials on Operational Research</i> , 2021, , 185-204.	0.6	0
3	Approximate Dynamic Programming and Reinforcement Learning for Discrete States. <i>EURO Advanced Tutorials on Operational Research</i> , 2021, , 141-160.	0.6	0
4	Learning Inventory Control Rules for Perishable Items by Simulation-Based Optimization. <i>AIRO Springer Series</i> , 2019, , 433-443.	0.4	1
5	Optimal Financial Decision Making Under Uncertainty. <i>Profiles in Operations Research</i> , 2017, , 255-290.	0.3	4
6	Financial Optimization: optimization paradigms and financial planning under uncertainty. <i>OR Spectrum</i> , 2015, 37, 553-557.	2.1	5
7	Scheduling satellite launch missions: an MILP approach. <i>Journal of Scheduling</i> , 2013, 16, 29-45.	1.3	5
8	Maximizing system lifetime in wireless sensor networks. <i>European Journal of Operational Research</i> , 2007, 181, 390-402.	3.5	83
9	Multi-item capacitated lot-sizing with demand uncertainty. <i>International Journal of Production Research</i> , 2006, 44, 2997-3022.	4.9	103
10	LP-based heuristics for the capacitated lot-sizing problem: The interaction of model formulation and solution algorithm. <i>International Journal of Production Research</i> , 2002, 40, 441-458.	4.9	33
11	Conceptual modeling of an object-oriented scheduling architecture based on the shifting bottleneck procedure. <i>IIE Transactions</i> , 2000, 32, 921-929.	2.1	16
12	Job shop scheduling with a non-regular objective: A comparison of neighbourhood structures based on a sequencing/timing decomposition. <i>International Journal of Production Research</i> , 1999, 37, 1697-1715.	4.9	9
13	Exploiting process plan flexibility in production scheduling: A multi-objective approach. <i>European Journal of Operational Research</i> , 1999, 114, 59-71.	3.5	25
14	Job shop scheduling with delay-renewable resources: A comparison of decomposition strategies. <i>International Journal of Production Research</i> , 1997, 35, 1807-1824.	4.9	4
15	Joint job/tool scheduling in a flexible manufacturing cell with no on-board tool magazine. <i>Computer Integrated Manufacturing Systems</i> , 1997, 10, 61-68.	0.1	27
16	Optimization issues in the calibration of a multicomponent robotic dynamometer. <i>Journal of Manufacturing Systems</i> , 1996, 15, 43-51.	7.6	1
17	Continuous Flow Models of Manufacturing Systems: a Review. <i>CIRP Annals - Manufacturing Technology</i> , 1996, 45, 441-444.	1.7	14
18	Methodologies for designing CIM systems: A critique. <i>Computers in Industry</i> , 1995, 25, 281-293.	5.7	8

#	ARTICLE	IF	CITATIONS
19	Routing and scheduling in a flexible job shop by tabu search. Annals of Operations Research, 1993, 41, 157-183.	2.6	782
20	Neighbourhood search-based optimization algorithms for production scheduling: a survey. Computer Integrated Manufacturing Systems, 1992, 5, 167-176.	0.1	15
21	Hybrid hierarchical scheduling and control systems in manufacturing. IEEE Transactions on Automation Science and Engineering, 1990, 6, 673-686.	2.4	37