Real-time digital twin-based optimization with predicti

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Citation Report

#	Article	IF	CITATIONS
1	A Stochastic Simulation Optimization-Based Range Gate Pull-Off Jamming Method. IEEE Transactions on Evolutionary Computation, 2023, 27, 580-594.	10.0	20
2	Efficient estimation of a risk measure requiring two-stage simulation optimization. European Journal of Operational Research, 2023, 305, 1355-1365.	5.7	1
3	Optimal budget allocation policy for tabu search in stochastic simulation optimization. Computers and Operations Research, 2023, 150, 106046.	4.0	7
4	Multi-period distribution network design with boundedly rational customers for the service-oriented manufacturing supply chain: a 4PL perspective. International Journal of Production Research, 0, , 1-20.	7.5	17
5	Selecting a set of best stochastic inventory policies measured by opportunity cost. AIMS Mathematics, 2022, 8, 4892-4906.	1.6	O
6	On the finite-sample statistical validity of adaptive fully sequential procedures. European Journal of Operational Research, 2023, 307, 266-278.	5.7	O
7	A comprehensive review of digital twin—Âpart 1: modeling and twinning enabling technologies. Structural and Multidisciplinary Optimization, 2022, 65, .	3 . 5	69
8	Machine Learning Based Simulation for Fault Detection in Microgrids. , 2022, , .		1
9	Convergence rate analysis for optimal computing budget allocation algorithms. Automatica, 2023, 153, 111042.	5 . 0	0
10	Machine Allocation in Semiconductor Wafer Fabrication Systems: A Simulation-Based Approach. Journal of Systems Science and Systems Engineering, 0, , .	1.6	O
11	State Perception and Prediction of Digital Twin Based on Proxy Model. IEEE Access, 2023, 11, 36064-36072.	4.2	1
12	Effective sampling for drift mitigation in machine learning using scenario selection: A microgrid case study. Applied Energy, 2023, 341, 121048.	10.1	3
13	Towards adaptive digital twins architecture. Computers in Industry, 2023, 149, 103920.	9.9	6
14	Human-machine Cooperative AI decision-making with heterogeneous data (Conference Presentation). , 2023, , .		O
15	A Contextual Ranking and Selection Method for Personalized Medicine. Manufacturing and Service Operations Management, 0 , , .	3.7	0
16	An efficient simulation procedure for the expected opportunity cost using metamodels. Automatica, 2023, 157, 111222.	5.0	O
17	Simulation Optimization in the New Era of Al. , 2023, , 82-108.		0
18	Contextual Ranking and Selection with Gaussian Processes and OCBA. ACM Transactions on Modeling and Computer Simulation, 0, , .	0.8	O

#	Article	IF	CITATIONS
19	Literature Review to Digital Twin of a Process Plant. , 2024, , 37-61.		0
20	The Role of Virtual Reality Simulation in Manufacturing in Industry 4.0. Systems, 2024, 12, 26.	2.3	O