

Silvestro Vespoli

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

111
citations

1937685

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1474206

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g-index

14
all docs

14
docs citations

14
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel throughput control algorithm for semi-heterarchical industry 4.0 architecture. Annals of Operations Research, 2022, 310, 201-221.	4.1	2
2	Assessing the performances of a novel decentralised scheduling approach in Industry 4.0 and cloud manufacturing contexts. International Journal of Production Research, 2021, 59, 6034-6053.	7.5	23
3	Dynamic Scheduling in a Flow Shop Using Deep Reinforcement Learning. IFIP Advances in Information and Communication Technology, 2021, , 152-160.	0.7	3
4	A Deep Learning Algorithm for the Throughput Estimation of a CONWIP Line. IFIP Advances in Information and Communication Technology, 2021, , 143-151.	0.7	0
5	A Deep Reinforcement Learning approach for the throughput control of a Flow-Shop production system. IFAC-PapersOnLine, 2021, 54, 61-66.	0.9	2
6	A novel dispatching rule for semi-heterarchical architectures in the Industry 4.0 context. IFAC-PapersOnLine, 2021, 54, 86-91.	0.9	0
7	Measuring Worker's Performance in Augmented Reality-assisted Industry 4.0 Procedures. , 2020, , .		2
8	A semi-heterarchical production control architecture for industry 4.0-based manufacturing systems. Manufacturing Letters, 2020, 24, 43-46.	2.2	35
9	The Manufacturing Planning and Control System: A Journey Towards the New Perspectives in Industry 4.0 Architectures. Profiles in Operations Research, 2020, , 193-216.	0.4	5
10	Simulation-Based Performance Assessment of a New Job-Shop Dispatching Rule for the Semi-Heterarchical Industry 4.0 Architecture. , 2020, , .		3
11	On the modelling of a decentralized production control system in the Industry 4.0 environment. IFAC-PapersOnLine, 2020, 53, 10714-10719.	0.9	2
12	An electrical DC Motor Equivalent Circuit testbed for the battery Prognostic Health and Management. , 2019, , .		1
13	On the open job-shop scheduling problem: a decentralized multi-agent approach for the manufacturing system performance optimization. Procedia CIRP, 2019, 79, 192-197.	1.9	14
14	Evaluating the advantages of a novel decentralised scheduling approach in the Industry 4.0 and Cloud Manufacturing era. IFAC-PapersOnLine, 2019, 52, 2170-2176.	0.9	19