

Tibor Holczinger

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Production flow of customized products in a digital factory. <i>Procedia Computer Science</i> , 2022, 200, 1201-1208.	1.2	0
2	Scheduling Under Uncertainty for Industry 4.0 and 5.0. <i>IEEE Access</i> , 2022, 10, 74977-75017.	2.6	11
3	Industry 4.0-Driven Development of Optimization Algorithms: A Systematic Overview. <i>Complexity</i> , 2021, 2021, 1-22.	0.9	27
4	Scheduling approach for on-site jobs of service providers. <i>Flexible Services and Manufacturing Journal</i> , 2020, 32, 913-948.	1.9	3
5	Development of manufacturing execution systems in accordance with Industry 4.0 requirements: A review of standard- and ontology-based methodologies and tools. <i>Computers in Industry</i> , 2020, 123, 103300.	5.7	83
6	Addressing storage time restrictions in the S-graph scheduling framework. <i>Optimization and Engineering</i> , 2020, , 1.	1.3	2
7	Egy b ^á toripari c ^á g gy ^á rt ^á s ^á 4temez ^á se sor ^á n fell ^á p ^á neh ^á zs ^á gek d ^á nt ^á st ^á imogat ^á sa. <i>International Journal of Engineering and Management Sciences</i> , 2020, 5, 405-418.	0.1	0
8	Digital factory in the University of Pannonia Nagykanizsa Campus - the Factory Subsystem. <i>Analecta Technica Szegedinensia</i> , 2019, 13, 21-27.	0.2	2
9	Enabling Technologies for Operator 4.0: A Survey. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1650.	1.3	143
10	Throughput Maximization with S-graph Framework using Global Branching Tree. <i>MACRo 2015</i> , 2015, 1, 201-210.	0.1	0
11	Coloured Petri Net based PLC program validation with a fast simulation method. , 2013, , .		0
12	Practical infeasibility of cross-transfer in batch plants with complex recipes: S-graph vs MILP methods. <i>Chemical Engineering Science</i> , 2009, 64, 605-610.	1.9	11
13	Effective scheduling of a large-scale paint production system. <i>Journal of Cleaner Production</i> , 2008, 16, 225-232.	4.6	22
14	An automated algorithm for throughput maximization under fixed time horizon in multipurpose batch plants: S-Graph approach. <i>Computer Aided Chemical Engineering</i> , 2007, , 649-654.	0.3	3
15	Rigorous scheduling resolution of complex multipurpose batch plants: S-Graph vs. MILP. <i>Computer Aided Chemical Engineering</i> , 2006, 21, 2033-2038.	0.3	0
16	Scheduling intermediate storage multipurpose batch plants using the S-graph. <i>AIChE Journal</i> , 2004, 50, 403-417.	1.8	24
17	Combinatorial framework for effective scheduling of multipurpose batch plants. <i>AIChE Journal</i> , 2002, 48, 2557-2570.	1.8	53