

Luiz C A Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

117
citations

1683354

5
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing a robotic spot welding manufacturing line: An industrial case study. <i>European Journal of Operational Research</i> , 2017, 263, 1033-1048.	3.5	46
2	Determination of time dependent stress distribution on a potato tuber during drop case. <i>Journal of Food Process Engineering</i> , 2018, 41, e12869.	1.5	22
3	Short-term planning and scheduling in multipurpose batch chemical plants: a multi-level approach. <i>Computers and Chemical Engineering</i> , 2000, 24, 2247-2258.	2.0	19
4	A framework for tool-path airtime optimization in material extrusion additive manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2021, 67, 101999.	6.1	9
5	Production Planning Using Time Windows for Short-Term Multipurpose Batch Plants Scheduling Problems. <i>Industrial & Engineering Chemistry Research</i> , 2000, 39, 3823-3834.	1.8	8
6	Enhancing Supply Chain Decisions Using Constraint Programming: A Case Study. , 2007, , 1110-1121.		5
7	A risk reduction approach for academic research labs: A case study on naphthenic corrosion. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 64, 104061.	1.7	3
8	Scheduling of Continuous Processes Using Constraint-Based Search: An Application to Branch and Bound. <i>Computer Aided Chemical Engineering</i> , 2002, , 751-756.	0.3	2
9	Mixed integer linear programming and constrained based search approaches in a multipurpose batch plant short term scheduling problem. <i>Computer Aided Chemical Engineering</i> , 2000, 8, 1039-1044.	0.3	1
10	Minimization of water consumption and wastewater discharge in the sugar cane industry. <i>Computer Aided Chemical Engineering</i> , 2000, 8, 907-912.	0.3	1
11	Modelling Liquefied Petroleum Gas Storage and Distribution. <i>Computer Aided Chemical Engineering</i> , 2002, , 805-810.	0.3	1
12	A time-windows approach for enhancing the capabilities of batch scheduling systems: An application to simulated annealing search. <i>Computer Aided Chemical Engineering</i> , 2000, 8, 1069-1074.	0.3	0