

Emile Glorieux

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

151
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Productivity/energy optimisation of trajectories and coordination for cyclic multi-robot systems. Robotics and Computer-Integrated Manufacturing, 2018, 49, 152-161.	9.9	44
2	Coverage path planning with targetted viewpoint sampling for robotic free-form surface inspection. Robotics and Computer-Integrated Manufacturing, 2020, 61, 101843.	9.9	39
3	Quality and productivity driven trajectory optimisation for robotic handling of compliant sheet metal parts in multi-press stamping lines. Robotics and Computer-Integrated Manufacturing, 2019, 56, 264-275.	9.9	12
4	Constructive cooperative coevolutionary optimisation for interacting production stations. International Journal of Advanced Manufacturing Technology, 2015, 80, 673-688.	3.0	11
5	End-effector design optimisation and multi-robot motion planning for handling compliant parts. Structural and Multidisciplinary Optimization, 2018, 57, 1377-1390.	3.5	11
6	Constructive cooperative coevolution for large-scale global optimisation. Journal of Heuristics, 2017, 23, 449-469.	1.4	9
7	Multi-objective constructive cooperative coevolutionary optimization of robotic press-line tending. Engineering Optimization, 2017, 49, 1685-1703.	2.6	8
8	Improved Constructive Cooperative Coevolutionary Differential Evolution for Large-Scale Optimisation. , 2015, , .		6
9	3D convolucional neural networks to estimate assembly process parameters using 3D point-clouds. , 2019, , .		5
10	Optimisation of interacting production stations using a Constructive Cooperative Coevolutionary approach. , 2014, , .		3
11	A constructive cooperative coevolutionary algorithm applied to press line optimisation. , 2014, , .		2
12	Energy model for motion planning of 2D-belt press line tending robots. International Journal of Manufacturing Research, 2020, 15, 52.	0.2	1