

Moez Trigui

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

349
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Disassembly sequence planning based on a genetic algorithm. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2015, 229, 2281-2290.	2.1	56
2	Subassembly generation algorithm from a CAD model. International Journal of Advanced Manufacturing Technology, 2016, 87, 2829-2840.	3.0	48
3	Optimization of disassembly sequence planning for preventive maintenance. International Journal of Advanced Manufacturing Technology, 2017, 90, 1337-1349.	3.0	41
4	Toward an integrated CAD assembly sequence planning solution. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2015, 229, 2987-3001.	2.1	38
5	â€œdisassembly plan approach based on subassembly conceptâ€ International Journal of Advanced Manufacturing Technology, 2017, 90, 219-231.	3.0	32
6	An interoperability CAD assembly sequence plan approach. International Journal of Advanced Manufacturing Technology, 2015, 79, 1465-1476.	3.0	30
7	Assembly sequences plan generation using features simplification. Advances in Engineering Software, 2018, 119, 1-11.	3.8	24
8	An interoperability process between CAD system and CAE applications based on CAD data. International Journal on Interactive Design and Manufacturing, 2018, 12, 1039-1058.	2.2	19
9	Assembly sequence plan generation of heavy machines based on the stability criterion. International Journal of Advanced Manufacturing Technology, 2019, 102, 2745-2755.	3.0	15
10	Design parameters optimization of a particles impact damper. International Journal on Interactive Design and Manufacturing, 2018, 12, 1283-1297.	2.2	14
11	Time computing technique for wear parts dismantling. International Journal of Advanced Manufacturing Technology, 2019, 103, 3513-3527.	3.0	13
12	Integrated CAD Approach for Generating Assembly Sequence Plans Based on Collision Study Results. Lecture Notes in Mechanical Engineering, 2015, , 63-72.	0.4	6
13	Assembly plans generation of complex machines based on the stability concept. Procedia CIRP, 2018, 70, 66-71.	1.9	5
14	A SysML profile for mechanical assembly. , 2020, , .		3
15	subassembly identification method based on CAD data. Lecture Notes in Mechanical Engineering, 2017, , 55-62.	0.4	2
16	Solidworksâ€™ Matlab Coupling for Disassembly Plan Generation in a CAE Environment. Lecture Notes in Mechanical Engineering, 2018, , 781-790.	0.4	1
17	Mathematic formulation for the generation of combined paths for mounting parts in assembly. International Journal of Advanced Manufacturing Technology, 2019, 104, 4475-4484.	3.0	1
18	From Assembly Planning to Secondary Assemblyâ€™s Lines Identification. Lecture Notes in Mechanical Engineering, 2020, , 1-11.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Evaluating Assembly Sequences with the Assembly Tools Operation Space Criteria. Lecture Notes in Mechanical Engineering, 2021, , 112-117.	0.4	0