

Daniel Afonso

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

115
citations

1937685

4
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of design rules and process modelling within SPIF technology-a review on the industrial dissemination of single point incremental forming. International Journal of Advanced Manufacturing Technology, 2018, 94, 4387-4399.	3.0	29
2	SPIF-A: on the development of a new concept of incremental forming machine. Structural Engineering and Mechanics, 2014, 49, 645-660.	1.0	23
3	Finding the Best Machine for SPIF Operations - a Brief Discussion. Key Engineering Materials, 0, 473, 861-868.	0.4	14
4	Direct rapid tooling for polymer processing using sheet metal tools. Procedia Manufacturing, 2017, 13, 102-108.	1.9	11
5	Incremental Forming of Tunnel Type Parts. Procedia Engineering, 2017, 183, 137-142.	1.2	9
6	Industry Focused in Data Collection. , 2019, , .		6
7	Incremental Forming as a Rapid Tooling Process. SpringerBriefs in Applied Sciences and Technology, 2019, , .	0.4	5
8	Testing single point incremental forming molds for thermoforming operations. AIP Conference Proceedings, 2016, , .	0.4	4
9	Testing single point incremental forming moulds for rotomoulding operations. AIP Conference Proceedings, 2017, , .	0.4	4
10	CAD/CAM Strategies for a Parallel Kinematics SPIF Machine. Key Engineering Materials, 0, 554-557, 2221-2229.	0.4	2
11	Incremental Sheet Forming. SpringerBriefs in Applied Sciences and Technology, 2019, , 23-43.	0.4	1
12	Fundamentals of Rapid Tooling. SpringerBriefs in Applied Sciences and Technology, 2019, , 1-22.	0.4	1
13	On the development of an haptic tool based autonomous polishing system. Procedia Manufacturing, 2019, 41, 430-436.	1.9	1
14	Numerical Studies and Equipment Development for Single Point Incremental Forming. , 2011, , .		0
15	Complementary Manufacturing Processes. SpringerBriefs in Applied Sciences and Technology, 2019, , 45-55.	0.4	0
16	Sheet Metal Tools Design. SpringerBriefs in Applied Sciences and Technology, 2019, , 57-71.	0.4	0
17	A Cost-Effective Methodology to Perform Customized Moulding of Cork Agglomerates. , 2017, , .		0