

MLAlves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4801750/publications.pdf>

Version: 2024-02-01

13
papers

599
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive manufacturing tooling for the automotive industry. International Journal of Advanced Manufacturing Technology, 2017, 92, 1671-1676.	3.0	238
2	Expansion and reduction of thin-walled tubes using a die: Experimental and theoretical investigation. International Journal of Machine Tools and Manufacture, 2006, 46, 1643-1652.	13.4	119
3	End forming of thin-walled tubes. Journal of Materials Processing Technology, 2006, 177, 183-187.	6.3	66
4	Simulation of three-dimensional bulk forming processes by finite element flow formulation. Modelling and Simulation in Materials Science and Engineering, 2003, 11, 803-821.	2.0	38
5	Cold forging of gears: experimental and theoretical investigation. Finite Elements in Analysis and Design, 2001, 37, 549-558.	3.2	33
6	Three-dimensional modelling of forging processes by the finite element flow formulation. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2004, 218, 1695-1707.	2.4	32
7	Compression beading and nosing of thin-walled tubes using a die: experimental and theoretical investigation. International Journal of Mechanics and Materials in Design, 2007, 3, 7-16.	3.0	26
8	Finite element remeshing in metal forming using hexahedral elements. Journal of Materials Processing Technology, 2003, 141, 395-403.	6.3	24
9	On the Analysis of the Expansion and Reduction of Thin-Walled Tubes Using a Die. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2006, 220, 823-835.	2.4	11
10	On the formability, geometrical accuracy, and surface quality of sheet metal parts produced by SPIF. Proceedings of SPIE, 2008, , .	0.8	6
11	Study of Laser Metal Deposition (LMD) as a Manufacturing Technique in Automotive Industry. Lecture Notes in Mechanical Engineering, 2020, , 225-239.	0.4	3
12	Morphology and Thermal Behaviour of New Mycelium-Based Composites with Different Types of Substrates. Lecture Notes in Mechanical Engineering, 2020, , 189-197.	0.4	2
13	End forming of thin-walled tubes using a die. International Journal of Mechatronics and Manufacturing Systems, 2008, 1, 183.	0.1	1