

Luciana Montanari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

196
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Single point incremental forming of a facial implant. <i>Prosthetics and Orthotics International</i> , 2014, 38, 369-378.	1.0	39
2	Fracture in hole-flanging produced by single point incremental forming. <i>International Journal of Mechanical Sciences</i> , 2014, 83, 146-154.	6.7	37
3	Phase transformation and residual stress probed by Raman spectroscopy in diamond-turned single crystal silicon. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2008, 222, 1065-1073.	2.4	24
4	Dependence of brittle-to-ductile transition on crystallographic direction in diamond turning of single-crystal silicon. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2012, 226, 445-458.	2.4	24
5	A new approach for deformation history of material elements in hole-flanging produced by single point incremental forming. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 1175-1183.	3.0	22
6	Influence of the mechanical and metallurgical state of an Al-Mg alloy on the surface integrity in ultraprecision machining. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2003, 25, 222.	1.6	18
7	Second phase precipitation in ultrafine-grained ferrite steel. <i>Materials Research</i> , 2014, 17, 527-534.	1.3	12
8	On the relative performance of hole-flanging by incremental sheet forming and conventional press-working. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 2014, 228, 312-322.	1.1	10
9	Towards square hole-flanging produced by single point incremental forming. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 2015, 229, 380-388.	1.1	4
10	Formability and Simulative Tests in Modern Sheet Metal Forming Education. <i>Materials Forming, Machining and Tribology</i> , 2014, , 411-447.	1.1	4
11	Evaluation of the dimensional accuracy in single point incremental forming. , 2013, , .		2
12	A teoria de metodologia ativa na prática: uma vivência entre pós-graduandos e graduandos numa atividade extraclasse. <i>Revista De Graduação USP</i> , 2020, 4, 159-165.	0.2	0