

Rosemary Gault

List of Publications by Year in descending order

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13
papers

1,442
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1598
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of rapid prototyping technologies. International Journal of Machine Tools and Manufacture, 1998, 38, 1257-1287.	13.4	708
2	Additive manufacturing of Ti-6Al-4V components by shaped metal deposition: Microstructure and mechanical properties. Materials & Design, 2010, 31, S106-S111.	5.1	455
3	Part Orientation in Stereolithography. International Journal of Advanced Manufacturing Technology, 1999, 15, 674-682.	3.0	102
4	Microstructure of Ti-6Al-4V specimens produced by shaped metal deposition. International Journal of Materials Research, 2009, 100, 1536-1542.	0.3	69
5	Characterisation of Abrasive Water-jet Process for Pocket Milling in Inconel 718. Procedia CIRP, 2012, 1, 404-408.	1.9	50
6	Manufacturing Ti-6Al-4V Components by Shaped Metal Deposition: Microstructure and Mechanical Properties. IOP Conference Series: Materials Science and Engineering, 2011, 26, 012001.	0.6	36
7	Robotic manufacturing by shaped metal deposition: state of the art. Industrial Robot, 2011, 38, 622-628.	2.1	12
8	Preliminary Empirical Models for Predicting Shrinkage, Part Geometry and Metallurgical Aspects of Ti-6Al-4V Shaped Metal Deposition Builds. IOP Conference Series: Materials Science and Engineering, 2011, 26, 012002.	0.6	4
9	Study of Lighting Solutions in Machine Vision Applications for Automated Assembly Operations. IOP Conference Series: Materials Science and Engineering, 2011, 26, 012019.	0.6	3
10	Solid ideas. IET Manufacturing, 1996, 75, 239-243.	0.1	2
11	The Effect of Abrasive Water Jet Process Variables on Surface and Subsurface Condition of Inconel 718. Advanced Materials Research, 0, 565, 351-356.	0.3	1
12	Modelling for all occasions. IET Manufacturing, 1996, 75, 289-293.	0.1	0
13	Trends in Aerospace Manufacturing 2009 International Conference. IOP Conference Series: Materials Science and Engineering, 2011, 26, 011001.	0.6	0