

Nagahanumaiah

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

219
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Tool strain-based wear estimation in micro turning using Bayesian networks. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 1952-1960.	2.4	6
2	Pulse Electrocodeposited Ni-WC Composite Coating. Materials and Manufacturing Processes, 2016, 31, 42-47.	4.7	28
3	Contact angle measurement on micropatterned surface using sessile drop shape fit profile detection. Imaging Science Journal, 2015, 63, 389-397.	0.5	5
4	Indirect Rapid Tooling. , 2014, , 345-373.		1
5	Comparative Assessment of the Laser Induced Plasma Micromachining and the Micro-EDM Processes. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2014, 136, .	2.2	12
6	Assessment of micro turning machine stiffness response and material characteristics by fuzzy rule based pattern matching of cutting force plots. Journal of Manufacturing Systems, 2013, 32, 228-237.	13.9	10
7	Investigation on bacterial adhesion and colonisation resistance over laser-machined micro patterned surfaces. Micro and Nano Letters, 2013, 8, 280-283.	1.3	27
8	Comparative Assessment of the Laser Induced Plasma Micro-Machining (LIP-MM) and the Micro-EDM Processes. , 2011, , .		1
9	20.6: Design and development of 100 GHz folded waveguide TWT. , 2010, , .		11
10	Effects of injection molding parameters on shrinkage and weight of plastic part produced by DMLS mold. Rapid Prototyping Journal, 2009, 15, 179-186.	3.2	24
11	Computer aided rapid tooling process selection and manufacturability evaluation for injection mold development. Computers in Industry, 2008, 59, 262-276.	9.9	68
12	Rapid tooling manufacturability evaluation using fuzzy-AHP methodology. International Journal of Production Research, 2007, 45, 1161-1181.	7.5	26