Accepted Manuscript

Multi-objective optimization of multi-axis ball-end milling Inconel 718 via grey relational analysis coupled with RBF neural network and PSO algorithm

Jinhua Zhou, Junxue Ren, Changfeng Yao

PII: S0263-2241(17)30079-9
DOI: http://dx.doi.org/10.1016/j.measurement.2017.01.057
Reference: MEASUR 4580

To appear in: *Measurement*

Received Date: 24 September 2016
Revised Date: 19 January 2017
Accepted Date: 27 January 2017

Please cite this article as: J. Zhou, J. Ren, C. Yao, Multi-objective optimization of multi-axis ball-end milling Inconel 718 via grey relational analysis coupled with RBF neural network and PSO algorithm, *Measurement* (2017), doi: http://dx.doi.org/10.1016/j.measurement.2017.01.057

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Multi-objective optimization of multi-axis ball-end milling Inconel 718 via grey relational analysis coupled with RBF neural network and PSO algorithm

Jinhua Zhou; Junxue Ren; Changfeng Yao

The Key Laboratory of Contemporary Design and Integrated Manufacturing Technology, Ministry of Education

School of Mechanical Engineering, Northwestern Polytechnical University

Xi'an, 710072, China

Jinhua Zhou, E-mail: zhoujinhua@mail.nwpu.edu.cn

Junxue Ren, E-mail: rjx1968@nwpu.edu.cn

Changfeng Yao, E-mail: chfyao@nwpu.edu.cn

Corresponding author: Junxue Ren and Jinhua Zhou

The Key Laboratory of Contemporary Design and Integrated Manufacturing Technology, Ministry of Education

P.O. Box 552, Northwestern Polytechnical University, Xi'an, 710072, China

Tel: +86-15332469815, +86-02988495232. Fax: +86-02988494060

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5006811

Download Persian Version:

https://daneshyari.com/article/5006811

Daneshyari.com