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Materials and Manufacturing Processes > Volume 23, 2007 - Issue 1

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Original Articles

Optimization of Plasma Arc Welding Parameters by Using the Taguchi Method with the Grey Relational Analysis

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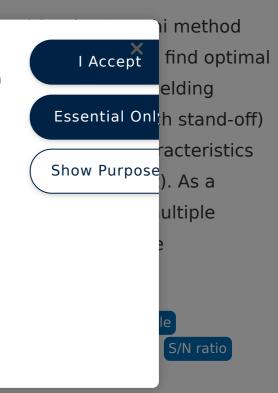
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Notes

Total mean value of the grey relational grade = 0.5517.

Related Research Data

Process parameter selection for optimizing the weld pool geometry in the tungsten inert gas welding of stainless steel

Source: Elsevier BV

Use of the Taguchi Method and Grey Relational Analysis to Optimize Turning Operations with Multiple Performance Characteristics

Source: Informa UK Limited

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Multi-response optimization of machining parameters in hot turning using grey analysis

Source: Springer Science and Business Media LLC

Optimization of machining parameters of Wire-EDM based on Grey relational and statistical analyses

Source: Informa UK Limited



Use of Taguchi method to develop a robust design for the magnesium alloy die casting process

Source: Elsevier BV

Optimization and characterization of friction stir welded NAB alloy using multi criteria decision making approach

Source: IOP Publishing

Facile Chemical Synthesis and Characterization of Copper Tungstate Nanoparticles

Source: Springer Science and Business Media LLC

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Source: Royal Society of Chemistry (RSC)

Modeling, optimization and classification of weld quality in tungsten inert gas welding

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The use of grey-based Taguchi methods to determine submerged arc welding process parameters in hardfacing

Source: Elsevier BV

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Analysis and Application of Grey Relation and ANOVA in Chemical-Mechanical Polishing

Process Parameters

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