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研究条件

2003年学术论文

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序号	论著名称	作者	刊物名称	年,卷,期,页	检索
1	Finite element analysis of anti-spallation thermal barrier coatings	Aiguo Liu, Yanhong Wei	Surface and Coatings Technology	2003,165: 154-162	SCI 2.141
2	High duty, long lifetime, cathodic arc plasma source	L. P. Wang, X. F. Wang, B. Y. Tang	Review of Scientific Instruments	2003,74(6): 2983-2986	SCI EI 1.601
3	Numerical Simulation of Heat Transfer and Flow in a Double-Sided gas-tungsten arc Welding Process	Dong Honggang, Gao Hongming, Wu Lin	J. Engineering Manufacture	2003, 217: 87-97	SCI EI
4	Preliminary Study on Penetration Mechanism of Double-Sided GTAW Process	H. Gao, L. Wu, H. Dong	The Paton Welding Journal	2003,10-11: 74-78	
5	Tensile Properties and Fracture Locations of Friction Stir Welded Joints of 2017-T351 Aluminum Alloy	H. J. Liu, H. Fujii	Journal of Materials Processing Technology	2003,142(3): 692-696	SCI EI
6	Rupture Locations of Friction Stir Welded Joints of AA2017-T351 and AA6061-T6 Aluminum Alloys	Liu Huijie, Fujii Hidetoshi	Transactions of Joining and Welding Research Institute	2003,32(1): 151-15	
7	Heterogeneity of Mechanical Properties of Friction Stir Welded Joints of 1050-H24 Aluminum Alloy	Huijie Liu, H. Fujii	Journal of Materials Science Letters	2003,22(6): 441-444	SCI EI
8	Tensile Properties and Fracture Locations of Friction Stir Welded Joints of 1050-H24 Aluminum Alloy	H. J. Liu, M. Maeda	Journal of Materials Science Letters	2003,22(1): 41-43	SCI EI
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12	Aluminum Sheets	Yanbin, Lin Shangyang	Nonferrous Metals	161-164	SCI
13	Weld Defect Extraction Based on Adaptive Morphology Altering and Edge Detection by Wavelet Analysis	Wang Donghua , Zhou Yuanhua, Gang Tie	Chinese Journal of Electronics	2003,12(3): 335-339	SCI EI
14	Characteristic of energy input for laser forming sheet metal	Liqun Li, YanbinChen, Xiaosong Feng	Chinese Optics Letters	2003,1(10): 606-608	
15	Effect of weld microstructure on weld properties in A-TIG welding of titanium alloy	Liu Fengyao, Yang Chunli, Lin Sanbao	Trans. Nonferrous Met. Soc. China	2003,13(4): 876-880	SCI
16	Effect of YF3 on weld microstructure on performance of titanium alloy TC4 in TIG welding	Yang Chunli, Lin Sanbao, Zhang Qingtao	Trans. Nonferrous Met. Soc. China	2003,13,s1: 18-21	SCI
17	Diffusion Behavior at the Interface of Al Clad Sheet and Joint Formation	Sekulic Dusan P, Gao Feng, Qian Yiyu	Trans. Nonferrous Met. Soc. China	2003,13,sl: 9-13	SCI
18	Determination of Elastoplastic Properties of Individual Phase in the Solidified Al Brazed Joint	Qian Yiyu, Gao Feng	Trans. Nonferrous Met. Soc. China	2003,13,sl: 5-8	SCI
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31	Study on diffusion SiCp/ZL101 with Cu interlayer	Niu Jitai, Guo Wei	Zhang Xinmei	Rare Metals	2003.22 (4): 289- 293
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33	N Numerical Simulation of the Stress and Distortion of the Fiberglass-Reinforced Plastics Crust-Stainless Steel inner Compound Conduit	Hongyuan Fang, Chenglei Fan, Jianguo Yang	J.Mater.Sci.Technol.	2003.Vol.19,sl: 69-70	
34	Simulation on Thermal Integrity on the Fin/Tude Brazed Joint of Heat Exchangers	Yiyu Qian, Feng Gao, Fengjiang Wang	J.Mater.Sci.Technol.	2003.Vol.19,sl: 71-72	
35	Study on Non-interlayer Liquid phase Diffusion Bonding process for SiCp/ZL101 Aluminum Matrix Composite	Wei Guo, Jitai Niu	J.Mater.Sci.Technol.	2003.Vol.19,sl: 88-90	
36	Spatial Potential Distribution around Trench Target during Plasma Immersion Ion Implantation	Xiubo Tian, Chunbei Wei, Shiqin yang	J.Mater.Sci.Technol.	2003.Vol.19,sl: 94-96	
37	A Theoretical Model of Arc Light Radiation Based on GTA Special Diagnosis	Chenming Xu, Hongming Gao	J.Mater.Sci.Technol.	2003.Vol.19,sl: 99-100	
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41	Liquid-Phase-Impacting Diffusion Welding Mechanism and Micro-Structure of Welded Joint of Al Matrix Composite SiCp/101A	Jitai Niu, Wei Guo	J.Mater.Sci.Technol.	2003.Vol.19,sl: 179-181	
42	Microstructure and Strength of the TiB ₂ Cermet/TiAl Joint Diffusion Bonded With Ni Interlayer	Zhuoran Li, Jicai Feng	J.Mater.Sci.Technol.	2003.Vol.19,sl: 181-183	
43	Control of Titanium Alloy Thin Plate Welding Distortion by Trailing Peening	Xuesong Liu, Hongyuan Fang	J.Mater.Sci.Technol.	2003.Vol.19,sl: 184-186	
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46	Numerical Simulation of Electromagnetic Force in Double-Sided Arc Welding Process	Hongming Gao, Lin Wu	J.Mater.Sci.Technol.	2003.Vol.19,sl: 223-224	
47	Research on the Mechanism of Penetration Increase by Flux in A-TIG Welding	Chumli Yang, Sanbao Lin	J.Mater.Sci.Technol.	2003.Vol.19,sl: 225-227	

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