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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
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9	Fine Structure in the Inter-critical Heat-affected Zone of HQ130 Super-High Strength Steel	Li Yajiang	Bull.Mater.Sci	2003,26(2): 273-278	SCI
10	Friction Stir Welding of AA5083 Aluminum Alloy	Liu Huijie, Fujii H.	Trans. Nonferrous Metal. Soc. China	2003,13, sl: 14-17	SCI
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12	Laser Forming Thin Aluminum Sheets	Li Liqun, Chen Yanbin, Lin Shangyang	Chinese Journal of Nonferrous Metals	2003,13, s1: 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	SCIEI
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 Metal. 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 Metal. 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 Metal. 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 Metal. Soc. China	2003,13, sl: 5-8	SCI
19	Topological Dependence of Mechanical Responses of Solidification Microstructures in Aluminum Brazed Joint	Gao Feng, Qian Yiyu, Sekulic Duan P	Trans. Nonferrous Metal. Soc. China	2003,13 (6): 1296-1300	SCI
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