

# 附：ITSS ' 2013/CNTSC ' 2013 论文集目录

欢迎词.....黄小鸥(1)

Opening Address..... *Huang Xiaou*(3)

等离子体喷涂  $ZrO_2$ - $Y_2O_3$  热障涂层的抗 CMAS 腐蚀性能研究.....  
.....李文帅<sup>1,2,3</sup>, 赵华玉<sup>1,2</sup>, 钟兴华<sup>1,2</sup>, 陶顺衍<sup>1,2,\*</sup>, 丁传贤<sup>1,2</sup> (5)

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Air plasma sprayed yttria and yttria-stabilized zirconia thermal barrier coatings subjected to Calcium-Magnesium-Alumino-Silicate (CMAS)

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等离子喷涂  $NiCrAlYSi/Sc_2O_3$ - $Gd_2O_3$ - $Yb_2O_3$ - $ZrO_2$  热障涂层热冲击性能研究.....  
.....李其连<sup>1</sup>, 李淑青<sup>1</sup>, 杨伟华<sup>1</sup>, 刘怀菲<sup>2</sup>, 曹茜<sup>1,3</sup> (11)

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Thermo Shock Property of Plasma Sprayed  $NiCrAlYSi/Sc_2O_3$ - $Gd_2O_3$ - $Yb_2O_3$ - $ZrO_2$  Thermal Barrier Coatings

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$NiCrAl/Diatomite$  可磨耗封严涂层摩擦磨损性能研究.....  
.....徐娜 张春智 栾胜家 常辉 张甲 常新春 (16)

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The study on friction and wear property of NiCrAl/Diatomite abradable sealing coating

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HVOF 制备高温太阳能选择性吸收涂层的研究.....

.....程旭东<sup>1\*</sup>, 叶卫平<sup>2</sup>, 罗干<sup>1</sup>, 邹隽<sup>1</sup>, 李光磊<sup>1</sup>, 王辉<sup>1</sup>, 张朴<sup>1</sup> (21)

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Research of Co-WC/Ni-Mo solar selective absorbing coatings prepared by HVOF

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具有分区裂纹的厚热障涂层的失效机制分析.....

.....赵月兴<sup>1,2,3</sup>, 李大川<sup>1,2,3</sup>, 赵华玉<sup>1,2</sup>, 钟兴华<sup>1,2</sup>, 陶顺衍<sup>1,2</sup>, 丁传贤<sup>1,2</sup> (30)

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Study of the failure mechanism of segmented thick thermal barrier coatings

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稳定剂含量对 YSZ 热障涂层性能的影响.....

.....张甲 张春智 栾胜家 常辉 徐娜 常新春 (38)

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The influence of the stabilizer's content on the properties of thermal barrier coating

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钨铜功能梯度涂层热应力的有限元分析.....

.....杨震晓<sup>1</sup>, 邓春明<sup>2</sup>, 刘敏<sup>2</sup>, 吴朝军<sup>1</sup> (43)

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Thermal Stress Analysis of W/Cu Functionally Graded Coatings by Using Finite Element Method

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超音速火焰喷涂制备 NiCr/Cr<sub>3</sub>C<sub>2</sub>-BaF<sub>2</sub>·CaF<sub>2</sub> 涂层摩擦磨损性能研究·····

·····牛少鹏<sup>1,2</sup> 邓畅光<sup>2</sup>, 张吉阜<sup>2</sup>, 毛杰<sup>2</sup>, 邓春明<sup>2</sup> (51)

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Research on Friction and Wear Properties of NiCr/Cr<sub>3</sub>C<sub>2</sub>-BaF<sub>2</sub>·CaF<sub>2</sub> coating prepared by HVOF

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纳米颗粒在滞止旋流火焰喷涂中的转变过程·····

·····宗毅晨 任翊华 牛芳 姚强 李水清 (59)

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Conversion of nanoparticles in swirl stagnation flame spray

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双丝电弧喷涂 Ni-5wt.%Al 涂层性能分析·····王吉孝<sup>1</sup>, 徐富家<sup>1</sup>, 王志平<sup>2</sup> (66)

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Analysis of Ni-5wt.%Al coatings properties in twin-wire arc spraying

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300M 钢表面 WC10Co4Cr 涂层的疲劳性能·····杨伟华<sup>1</sup>, 马国佳<sup>1</sup>, 李其连<sup>1</sup>, 黄海鸿<sup>2</sup> (74)

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Fatigue property of WC10Co4Cr coatings on the surface of 300M steel

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厚质热障涂层的研究现状分析……………耿泳<sup>1</sup> 叶卫平<sup>1</sup> 马榕彬<sup>2</sup> 李擎煜<sup>2</sup> 程旭东<sup>2</sup> (82)

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Research and development of thick thermal barrier coatings

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用于热喷涂的新型层间连续冷却系统……………陈哲勇, Ranajit Ghosh (91)

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New continuous cooling system between layers applied in thermal spray process

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等离子球化 ZrB<sub>2</sub>-SiC 粉体研究……………

……………马康智<sup>1</sup> 柳彦博<sup>2</sup> 王全胜<sup>2</sup> 吴朝军<sup>1</sup> (95)

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Study of plasma spheroidization of ZrB<sub>2</sub>-SiC powder

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热喷涂层磨削工艺的研究—金刚石砂带的应用……………安建民(100)

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A post-processing grinding scheme with high cost performance of thermal-sprayed

coatings—Applications of diamond abrasives belt

An Jianmin, Zhengzhou Ruite diamond abrasive Co., Ltd.