

#### **Abrasive impact wear of WC-Co and TiC-NiMo cermets**

**Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovits, Sergei;** Tarraste, Marek Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 621-626 : ill  
[https://www.researchgate.net/publication/286139638\\_Abrasive\\_impact\\_wear\\_of\\_WC-Co\\_and\\_TiC-NiMo\\_cermets](https://www.researchgate.net/publication/286139638_Abrasive_impact_wear_of_WC-Co_and_TiC-NiMo_cermets)

#### **Accurate measurements of electrical conductivity of metals in the range from 2 MS/m to 14 MS/m**

**Parker, Martin; Pokatilov, Andrei; Raba, Karl; Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 700-704 : ill

#### **Adhesion measuring method optimization in reinforced composites**

**Karjust, Kristo; Pohlak, Meelis; Majak, Jüri** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 633-638 : ill

#### **Chemical pre-treatment of mechanically milled recycled hardmetal powders**

Zikin, Arkadi; Yung, Der-Liang; **Hussainova, Irina;** Ilo, S. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 777-782 : ill

#### **Classification of supply chain practices according to customer values in automotive industry**

Maleki, Meysam; **Liiv, Innar; Ševtšenko, Eduard;** Cruz-Machado, V. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 542-547 : ill

#### **Comparison of values of residual stresses determined by various methods in hard nickel coatings prepared by brush-plating in sulfate solution**

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; Reitsnik, Renno; **Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 680-687 : ill

#### **Design of glass canopy panel**

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#### **Design of superhard c-BC<sub>2</sub>N-precipitates in B<sub>4</sub>C/Al-composites through SHS and heat treatment**

**Kommel, Lembit; Metsvahi, Rainer; Viljus, Mart; Kimmari, Eduard;** Kolju, Karl; **Traksmäa, Rainer** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 645-650 : ill

#### **Determination of the mechanical properties of carbide composites by spherical indentation**

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#### **Development of emulsion and impregnation technology for wood bioprotection**

**Kaps, Tiit; Reiska, Rein; Kallavus, Urve; Luga, Üllar; Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 627-632 : ill

#### **Effect of birch veneer processing factors on adhesive bond shear strength**

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#### **Effect of carbon content on sinterability and properties of ZrO<sub>2</sub> doped WC-cermets**

Cura, M. Erkin; **Voltšihhin, Nikolai; Hussainova, Irina; Viljus, Mart;** Hannula, Simo-Pekka Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 771-776

#### **From product centred design to value centred design : understanding the value-system**

**Randmaa, Merili;** Howard, Thomas; **Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 548-554 : ill

#### **Innovation, product development and patents at universities**

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#### **Knowledge management framework for production route selection in manufacturing enterprises**

**Sahno, Jevgeni; Öpik, Rain;** Kostina, Marina; **Paavel, Marko; Ševtšenko, Eduard;** Wang, Yan Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 567-572 : ill

#### **Leachability of wood protection agents from impregnated pine wood**

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### **Lean product development in Estonian SMEs**

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### **Methodology for configuration of robot welding cell for SMEs under conditions of small and medium sized production using MIG/MAG process**

**Talalaev, Robert; Sarkans, Martinš; Laansoo, Andres; Veinthal, Renno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 591-596 : ill

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### **Multi-pole modeling and intelligent simulation of technical chain systems (Part 1)**

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### **Multi-pole modeling and intelligent simulation of technical chain systems (Part 2)**

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### **Multistage manufacturing [i. e. manufacturing] planning**

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### **Potential eco-friendly wood protection systems used in royal process**

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### **Production technology elaboration and characterization of Al-MWCNT, Al-fullerenes and Al-B4C composites**

**Kommel, Lembit; Metsvahi, Rainer; Mihhalsenkov, M.** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 651-656 : ill

### **Reactive sintering of zirconium carbide based systems**

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### **Sintering routes for zirconia doped hardmetals**

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**The effect of substrate microstructure on morphology of zinc coatings**

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**Two-body abrasive wear of WC-Co hardmetals in wet and dry environments**

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**Wear protection of highly loaded components: advantages of plasma transferred arc welding as hardfacing technology**

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**Workplace performance and capability optimization in the integrated manufacturing**

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