

**Abrasive wear resistance of the composite Fe alloy - recycled hardmetal based HVOF sprayed coatings**  
**Surženkov, Andrei; Sarjas, Heikki; Mikli, Valdek; Tarbe, Riho; Vallikivi, Ahto; Kulu, Priit** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 24

**Composite powders based on iron self-fluxing alloy and recycled cermet powders for thermal spray**  
**Goljandin, Dmitri; Sarjas, Heikki; Kulu, Priit; Surženkov, Andrei; Mikli, Valdek; Käerdi, Helmo** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 40

#### **Composites compaction by severe plastic deformation**

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**Influence of drag finishing to dry sliding wear behaviour of PVD nanocomposite nACo coating during running-in**  
**Surženkov, Andrei; Podgurski, Vitali; Viljus, Mart; Adoberg, Eron; Nanits, Mats-Maidu; Kulu, Priit; Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 26

#### **Influence of pretreatment of substrate surface on residual stresses in different cold spray coatings**

Rjabtšikov, Aleksander; Lille, Harri; Toropov, Stanislav; Kõo, Jakub; Pihl, Toomas; **Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 23

#### **Influence of thermal processing on the structure of hydroxyapatite**

Pluduma, L; Gross, K.A.; Borodajenko, N.; **Tönsuaadu, Kaia**; Berzina-Cimdina, L. Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 8

#### **Phases properties of SC superalloy measured by nanoindentation**

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#### **Pre- and posttreatment effect to the surface properties of thin hard coatings**

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#### **Residual stresses and their relaxation in brush-plated gold and silver coatings**

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#### **Wear performance of WC- and TiC-based ceramic and metal composites**

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#### **X-ray diffraction studies of nanocrystalline niobium**

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