

## Scientific journals indexed in Current Contents

1. **BRUNCKOVÁ, H.** (60%) - **MEDVECKÝ, I.** (40%) : Effect of sol concentration and substrate type on microstructure formation of PZT thin films. *Ceramics - Silikáty*, 55, 2011, no. 1, s.36-42
2. **PAVLOVIC, N.** (50%) - **KOVAL, V.** (30%) - **DUSZA, J.** (10%) - **SRDIC, V.** (10%) : Effect of Ce and La substitution on dielectric properties of bismuth titanate ceramics. *Ceramics International*, 37, 2011, s.487-492
3. **BRUNCKOVÁ, H.** (60%) - **MEDVECKÝ, I.** (30%) - **HVIZDOŠ, P.** (10%) : Effect of sol-gel preparation method on particle morphology in pure and nanocomposite PZT thin films. *Chemical Papers*, 65, 2011, s.682-690
4. **MEDVECKÝ, I.** (80%) - **ŠTULAJTEROVÁ, R.** (10%) - **KUTSEV, S.** (10%) : Microstructure and properties of polyhydroxybutyrate-calcium phosphate cement composites. *Chemical Papers*, 65, 2011, s.667-675
5. **HEGEDUSOVÁ, L.** (50%) - **CENIGA, L.** (45%) - **DUSZA, J.** (5%) : Contact strength and crack formation in monolithic SiC and MoSi<sub>2</sub>. *Chemické listy*, 105, 2011, s.s802-s803
6. **HEGEDUSOVÁ, L.** (90%) - **DUSZA, J.** (10%) : Contact Strength Measurements and Cone Crack Formation of Si<sub>3</sub>N<sub>4</sub> and SiC Based Ceramics. *Chemické listy*, 105, 2011, s.s178-s181
7. **ZUBKO, P.** (45%) - **BALLÓKOVÁ, B.** (45%) - **PEŠEK, L.** (5%) - **BLÁHOVÁ, O.** (5%) : Determination of mechanical properties of MoSi<sub>2</sub> composites by nanoindentation. *Chemické listy*, 105, 2011, s.s227-s229
8. **HVIZDOŠ, P.** (60%) - **BESTERCI, M.** (40%) : Effect of microstructure of Cu-Al<sub>2</sub>O<sub>3</sub> composite on nano-hardness and wear parameters. *Chemické listy*, 105, 2011, s.s696-s699
9. **TATARKO, P.** (70%) - **KAŠIAROVÁ, M.** (20%) - **DUSZA, J.** (5%) - **ŠAJGALÍK, P.** (5%) : Effect of various grain boundary phases and SiC addition on the fracture characteristics of Si<sub>3</sub>N<sub>4</sub> based ceramics. *Chemické listy*, 105, 2011, s.s850-s851
10. **LOFAJ, F.** - **STADLER, H.** - **FUCHSOVÁ, G.** - **HVIZDOŠ, P.** - **DUSZOVÁ, A.**: Elastic properties of thin WC/C coatings. *Chemické listy*, 105, 2011, s.s684-s687
11. **BIDULSKÝ, R.** (37%) - **ACTIS-GRANDE, M.** (33%) - **KABÁTOVÁ, M.** (30%) : Improved fatigue resistance of sintered steels via local hardening. *Chemické listy*, 105, 2011, s.s159-s162
12. **ŠPAKOVÁ, J.** (70%) - **DORČÁKOVÁ, F.** (20%) - **DUSZA, J.** (10%) : Indentation Load/Size Effect of Structural Ceramic Materials. *Chemické listy*, 105, 2011, s.s218-s222
13. **CSEHOVÁ, E.** (60%) - **DUSZOVÁ, A.** (15%) - **HVIZDOŠ, P.** (10%) - **LOFAJ, F.** (5%) - **DUSZA, J.** (5%) - **ŠAJGALÍK, P.** (5%) : Indentation size effect in basal and prismatic planes of Si<sub>3</sub>N<sub>4</sub> crystals. *Chemické listy*, 105, 2011, s.s783-s784
14. **KOVALČÍKOVÁ, A.** (94%) - **TAPASZTÓ, O.** (2%) - **BALÁZSI, C.** (2%) - **DUSZA, J.** (2%) : Indentation thermal shock resistance of Si<sub>3</sub>N<sub>4</sub>/CNT composites. *Chemické listy*, 105, 2011, s.s824-s825
15. **PUCHÝ, V.** - **DUSZA, J.** - **INAM, F.** - **REECE, M.J.**: Indentation toughness of Al<sub>2</sub>O<sub>3</sub>-CNT nanocomposites. *Chemické listy*, 105, 2011, s.s842-s843
16. **KOČIŠKO, R.** (25%) - **BACSO, J.** (15%) - **BIDULSKÁ, J.** (15%) - **KOVÁČOVÁ, A.** (15%) - **BELLA, P.** (15%) - **MOLNÁROVÁ, M.** (15%) : Influence of deformation degree on local deformation heterogeneity during thin sheet rolling. *Chemické listy*, 105, 2011, s.s822-s823
17. **KAŠIAROVÁ, M.** (60%) - **HVIZDOŠ, P.** (20%) - **TATARKO, P.** (15%) - **DUSZA, J.** (5%) : Influence of the addition of SiC nanoparticles on the hardness and elastic modulus of Si<sub>3</sub>N<sub>4</sub> composites measured by indentation method. *Chemické listy*, 105, 2011, s.s816-s817
18. **CSEHOVÁ, E.** (25%) - **DUSZA, J.** (25%) - **LIMPICHAIPANIT, A.** (25%) - **TODD, R.** (25%) : Instrumented indentation of Al<sub>2</sub>O<sub>3</sub>-SiC nanocomposites. *Chemické listy*, 105, 2011, s.s781-s782
19. **LOFAJ, F.** (100%) : Localized viscous flow in the oxide and oxynitride glasses by indentation creep. *Chemické listy*, 105, 2011, s.s198-s201
20. **GAVENDOVÁ, P.** (30%) - **KOVÁČ, F.** (30%) - **PETRYSHYNETS, I.** (20%) - **STOYKA, V.** (20%) : Measurement of parameters determining mechanical properties of grains with particular orientation in non-oriented electrotechnical steels. *Chemické listy*, 105, 2011, s.s798-s799
21. **DUSZOVÁ, A.** (65%) - **HORŇÁK, P.** (15%) - **STOYKA, V.** (5%) - **HVIZDOŠ, P.** (5%) - **LOFAJ, F.** (5%) - **DUSZA, J.** (5%) : Microstructure parameters versus indentation size effect in WC-Co hardmetals. *Chemické listy*, 105, 2011, s.s792-s793

22. **LOFAJ, F.** (90%) - **FERDINANDY, M.** (5%) - **JUHÁSZ, A.** (5%) : Nanohardness of WC/C coatings as a function of preparation conditions. *Chemické listy*, 105, 2011, s.s112-s114
23. **FUCHSOVÁ, G.** - **LOFAJ, F.** - **SIMKULET, V.**: The effect of surface roughness on nanoindentation. *Chemické listy*, 105, 2011, s.s796-s797
24. **KOVALČÍKOVÁ, A.** (90%) - **DUSZA, J.** (10%) : Thermal Shock Resistance of SiC+Si<sub>3</sub>N<sub>4</sub> Composites Evaluated by Indentation Technique. *Chemické listy*, 105, 2011, s.s191-s194
25. **KUPKOVÁ, M.** (70%) - **KUPKA, M.** (10%) - **STROBL, S.** (10%) - **HVIZDOŠ, P.** (10%) : Universal hardness test applied to PM materials prepared from coated powders. *Chemické listy*, 105, 2011, s.s826-s827
26. **BLACH, J.** (40%) - **FALAT, L.** (40%) - **ŠEVC, P.** (20%) : The influence of hydrogen charging on the notch tensile properties and fracture behaviour of dissimilar weld joints of advanced Cr-Mo-V and Cr-Ni-Mo creep-resistant steels. *Engineering Failure Analysis*, 18, 2011, s.485-491
27. **KOVAL, V.** (80%) - **BHARADWAJA, S.** (10%) - **TROLIER-MCKINSTRY, S.** (10%) : Mist deposited lead zirconate titanate films. *Ferroelectrics*, 421, 2011, s.23-29
28. **BESTERCI, M.** (40%) - **DOBEŠ, F.** (15%) - **BALLÓKOVÁ, B.** (30%) - **SÜLLEIOVÁ, K.** (10%) - **KVAČKAJ, T.** (5%) : Observation of anisotropy of creep fracture using small punch test for Al-Al<sub>4</sub>C<sub>3</sub> system produced by equal channel angular pressing. *High Temperature Materials and Processes*, 30, 2011, s.205-210
29. **HVIZDOŠ, P.** (85%) - **BESTERCI, M.** (10%) - **KULU, P.** (5%) : Tribological characteristics of micro- and nano-composites Cu-Al<sub>2</sub>O<sub>3</sub> at room and elevated temperatures. *High Temperature Materials and Processes*, 30, 2011, s.573-577
30. **CENIGA, L.** (100%) : Analytical model of thermal-stress induced cracking in two-component material with anisotropic components. *International Journal of Engineering Science*, 49, 2011, s.354-368
31. **ACHIMOVIČOVÁ, M.** (30%) - **BALÁŽ, P.** (25%) - **ĎURIŠIN, J.** (20%) - **DANEU, N.** (5%) - **KOVÁČ, J.** (5%) - **ŠATKA, A.** (5%) - **FELDHOF, A.** (5%) - **GOCK, E.** (5%) : Mechanochemical synthesis of nanocrystalline lead selenide: industrial approach. *International Journal of Materials Research*, 102, 2011, no. 4, s.441-445
32. **STREČKA, J.** (50%) - **STREČKOVÁ, M.** (50%) : Phase separation in asymmetric binary mixture of large hexagonal and small rhombus particles described within the generalised Frenkel-Louis model. *Journal of Molecular Liquids*, 158, 2011, s.187-191
33. **ORIŇÁKOVÁ, R.** (20%) - **ROŠÁKOVÁ, K.** (20%) - **ORIŇÁK, A.** (20%) - **KUPKOVÁ, M.** (20%) - **AUDINOT, J.** (5%) - **MIGEON, H.** (5%) - **ANDERSSON, J.** (5%) - **KOVAL, K.** (5%) : Electrodeposition of composite Ni-B coatings in a stirred heterogeneous system. *Journal of Solid State Electrochemistry*, 15, 2011, s.1159-1168
34. **MEDVECKÝ, Ľ.** (40%) - **SOPČÁK, T.** (40%) - **ĎURIŠIN, J.** (10%) - **BRIANČIN, J.** (10%) : Nanohydroxyapatite prepared from non-toxic organic Ca<sub>2</sub>+compounds by precipitation in aqueous solution. *Materials Letters*, 65, 2011, s.3566-3569
35. **VARGA, R.** (30%) - **RYBA, T.** (20%) - **VARGOVÁ, Z.** (20%) - **SAKSL, K.** (20%) - **ZHUKOVA, V.** (5%) - **ZHUKOV, A.** (5%) : Magnetic and structural properties of Ni-Mn-Ga Heusler-type microwires. *Scripta Materialia*, 65, 2011, s.703-706
36. **KOVAL, V.** (80%) - **BHARADWAJA, S.** (5%) - **LI, M.** (5%) - **MAYER, T.** (5%) - **TROLIER-MCKINSTRY, S.** (5%) : Dielectrophoretic assembly of lead zirconate titanate microtubes. *Solid State Communications*, 151, 2011, s.1990-1993
37. **FUSOVÁ, L.** (70%) - **ROKICKI, P.** (10%) - **SPOTZ, Z.** (10%) - **SAKSL, K.** (5%) - **SIEMERS, C.** (5%) : Tool wear mechanisms during machining of alloy 625. *Advanced Materials Research*, vol. 275, 2011, s.204-207
38. **SIEMERS, C.** (50%) - **ZAHRA, B.** (10%) - **KSIEZYK, D.** (5%) - **ROKICKI, P.** (10%) - **SPOTZ, Z.** (10%) - **FUSOVÁ, L.** (5%) - **RÖSLER, J.** (5%) - **SAKSL, K.** (5%) : Chip formation and machinability of nickel-base superalloys. *Advanced Materials Research*, vol. 278, 2011, s.460-465
39. **BESTERCI, M.** (65%) - **IVAN, J.** (10%) - **HUANG, J.** (7%) - **VELGOSOVÁ, O.** (6%) - **LIN, B.** (6%) - **HVIZDOŠ, P.** (6%) : Damage mechanism of AZ61-F Mg alloy with nano-Al<sub>2</sub>O<sub>3</sub> particles. *Kovové materiály*, 49, 2011, s.451-455
40. **VELGOSOVÁ, O.** (40%) - **BESTERCI, M.** (35%) - **KOVÁČ, L.** (15%) - **KULU, P.** (5%) - **HUANG, J.** (5%) : Effect of strain rate, volume fraction of particles and temperature on fracture mechanism in Al-Al<sub>4</sub>C<sub>3</sub> systems. *Kovové materiály*, 49, 2011, s.361-367
41. **CSEHOVÁ, E.** (70%) - **ANDREJOVSKÁ, J.** (10%) - **LIMPICHAIPANIT, A.** (10%) - **DUSZA, J.** (5%) - **TODD, R.** (5%) : Hardness and indentation load-size effect in Al<sub>2</sub>O<sub>3</sub>-SiC nanocomposites. *Kovové materiály*, 49, 2011, s.119-124
42. **FALAT, L.** (85%) - **VÝROSTKOVÁ, A.** (5%) - **SVOBODA, M.** (5%) - **MILKOVIC, O.** (5%) : The influence of PWHT regime on microstructure and creep rupture behaviour of dissimilar T92/TP316H ferritic/austenitic welded joints with Ni-based filler metal. *Kovové materiály*, 49, 2011, s.417-426

## Others journals

1. **ŠALAK, A.** (50%) - **SELECKÁ, M.** (50%) : Effect of manganese addition and sintering conditions on mechanical properties of low carbon 3Cr prealloyed steel. *Materials Science Forum*, 672, 2011, s.55-58
2. **DUDROVÁ, E.** (45%) - **ACTIS-GRANDE, M.** (10%) - **ROSSO, M.** (10%) - **KABÁTOVÁ, M.** (25%) - **BIDLŮSKÝ, R.** (10%) : Improvement of mechanical properties of Fe-Cr-Mo-[Cu-Ni]-C sintered steels by sinter hardening. *Materials Science Forum*, 672, 2011, s.31-38
3. **SELECKÁ, M.** (50%) - **ŠALAK, A.** (30%) - **JAKUBÉCZYOVÁ, D.** (20%) : Mechanical and tribological characteristics of sintered manganese steels. *Materials Science Forum*, 672, 2011, s.59-62
4. **STROBL, S.** (30%) - **WAGESREITHER, J.** (15%) - **GIERL, C.** (15%) - **DLAPKA, M.** (15%) - **KUPKOVÁ, M.** (15%) - **KUPKA, M.** (5%) - **ČERNÝ, M.** (5%) : The influence of Cu-coating versus admixing on mechanical properties and dimensional change of sintered Fe-Cu parts. *Materials Science Forum*, 672, 2011, s.63-67
5. **ROSSO, M.** (10%) - **DUDROVÁ, E.** (80%) - **ACTIS-GRANDE, M.** (5%) - **BIDLŮSKÝ, R.** (5%) : Wear Characteristics of Vacuum Sintered Steels. *Materials Science Forum*, 672, 2011, s.17-22
6. **SIEMERS, C.** (30%) - **LAUKART, J.** (15%) - **ZAHRA, B.** (15%) - **RÖSLER, J.** (10%) - **SPOTZ, Z.** (10%) - **SAKSL, K.** (10%) : Development of advanced and free-machining titanium alloys by micrometer-size particle distribution. *Materials Science Forum*, 690, 2011, s.262-265
7. **JAKUBÉCZYOVÁ, D.** (60%) - **HAGAROVÁ, M.** (30%) - **ŠTĚPÁNEK, I.** (10%) : Evaluation of thin PVD coatings by adhesive-cohesive test. *Annals of Faculty Engineering Hunedoara - International Journal of Engineering*, 9, 2011, no. 1, s.79-82
8. **BLACH, J.** (60%) - **FALAT, L.** (30%) - **ŠEVČ, P.** (10%) : Heterogénny zvarový spoj žiarupevných ocelí AISI 316 H a T91 po ovplyvnení vodíkom a ťahovom namáhaní pri teplote okolia. *Hutnícké listy*, 64, 2011, č. 2, s.21-26
9. **TATARKO, P.** (80%) - **CHLUP, Z.** (10%) - **DUSZA, J.** (10%) : Microstructure, fracture and damage mechanisms in rare-earth doped silicon nitride ceramics. *Key Engineering Materials*, 465, 2011, s.93-96
10. **BUREŠ, R.** (34%) - **SAXL, I.** (33%) - **FÁBEROVÁ, M.** (33%) : Quantification of carbide distribution in PM tool steels with niob addition. *Key Engineering Materials*, 465, 2011, s.310-313
11. **MICHALCOVÁ, A.** (20%) - **VOJTĚCH, D.** (10%) - **NOVÁK, P.** (10%) - **PROCHÁZKA, I.** (5%) - **ČÍŽEK, J.** (15%) - **DRAHOKOUPIL, J.** (15%) - **WIENEROVÁ, K.** (5%) - **SAKSL, K.** (10%) - **ROKICKI, P.** (5%) - **SPOTZ, Z.** (5%) : Structure of rapidly solidified Al-Fe-Cr-Ce alloy. *Key Engineering Materials*, 465, 2011, s.199-202
12. **HVIZDOŠ, P.** (60%) - **DUSZOVÁ, A.** (10%) - **PUCHÝ, V.** (10%) - **TAPASZTÓ, O.** (5%) - **KUN, P.** (5%) - **DUSZA, J.** (5%) - **BALÁZSI, C.** (5%) : Wear Behavior of ZrO<sub>2</sub>-CNF and Si<sub>3</sub>N<sub>4</sub>-CNT nanocomposites. *Key Engineering Materials*, 465, 2011, s.495-498
13. **KUPKOVÁ, M.** (60%) - **SELECKÁ, M.** (25%) - **GEORGIEV, J.** (5%) - **KUPKA, M.** (5%) - **ORINÁKOVÁ, R.** (5%) : Dimensional changes caused by sintering of compacts from Cu or Cu/hydrocarbon coated iron powders. *Naučni izvestija*, 19, 2011, s.181-184
14. **HÁJKOVÁ, V.** (30%) - **SAKSL, K.** (5%) - **WABNITZ, H.** : X-ray laser-induced ablation of lead compounds. *Proceedings of SPIE*, 8077, 2011, s.807718
15. **MANDZIEJ, S.T.** (50%) - **VÝROSTKOVÁ, A.** (40%) - **SOLAR, M.** (10%) : Evolution of Cr-Mo-V weld metal microstructure during creep testing Part 2: P24 material. *Welding in the World*, 55, 2011, no. 5/6, s.52-69
16. **MANDZIEJ, S.T.** (50%) - **VÝROSTKOVÁ, A.** (40%) - **CHOVET, C.** (10%) : Microstructure and creep rupture of P92-grade weld metal. *Welding in the World*, 55, 2011, no. 5/6, s.37-51
17. **PETROVOVÁ, E.** (45%) - **MEDVECKÝ, Ľ.** (15%) - **CIGÁNKOVÁ, V.** (15%) - **MAŽENSKÝ, D.** (5%) - **LUPTÁKOVÁ, L.** (5%) - **TARABOVÁ, L.** (5%) - **ALMÁŠIOVÁ, V.** (5%) - **HOLOVSKÁ, K.** (5%) : Osteogenic potential of marrow mesenchymal stem cells seeded on hydroxyapatite composites. *Folia Veterinaria*, vol. 55, 2011, s.148-150
18. **ROSENBERG, G.** (50%) - **GAŠKO, M.** (50%) : Correlation between hardness and tensile properties in ultra-high strength dual phase steels - short communication. *Materials Engineering - Materiálové inžinierstvo*, 18, 2011, s.155-159
19. **VÝROSTKOVÁ, A.** (40%) - **KEPIČ, J.** (30%) - **MACKO, R.** (25%) - **HOMOLOVÁ, V.** (5%) : Degradation of 0.5Cr-0.5Mo-0.25V steel microstructure during exploitation. *Materials Engineering - Materiálové inžinierstvo*, 18, 2011, s.73-78
20. **ROSENBERG, G.** (100%) : Effect of shot peening on fatigue properties of steel in different structural states. *Materials Engineering - Materiálové inžinierstvo*, 18, 2011, s.68-72
21. **ROSENBERG, G.** (65%) - **GAŠKO, M.** (20%) - **SINAIOVÁ, I.** (10%) - **KOČÍK, M.** (5%) - **JUHAR, Ľ.** : Fatigue behavior of hot-rolled steel intended for cold forming. *Materials Engineering - Materiálové inžinierstvo*, 18, 2011, s.63-67

22. MARTINKOVIČ, M. (26%) - KOTTFER, D. (25%) - **FERDINANDY, M.** (25%) - MAŇKOVÁ, I. (24%) : The characterization of electroplated Cr coating. Materials Science and Technology (internetový časopis), 2011, 2, s.31-37
23. MARTINKOVIČ, M. (26%) - KOTTFER, D. (25%) - **FERDINANDY, M.** (25%) - MAŇKOVÁ, I. (24%) : The effect of the substrate position on mechanical and tribological behavior of Ti coatings deposited by EB PVD technique. Materials Science and Technology (internetový časopis), 2011, 2, s.38-47
24. LUKARSKI, Y. (20%) - ANESTIJEV, L. (20%) - GEORGIEV, J. (20%) - **SELECKÁ, M.** (20%) - GHICA, V. (20%) : A prospective method for production of TiH<sub>2</sub> and Ti powders from titanium wastes. Powder Metallurgy Progress, 11, 2011, s.330-339
25. ANTONOVA, O. - SMIRNOV, V. - BARINOV, S.M. - BAKUNOVA, N. - **MEDVECKÝ, L.** - **ĐURIŠIN, J.:** Bioactive silicium-containing coatings on titanium substrate. Powder Metallurgy Progress, 11, 2011, s.271-276
26. **KUPKOVÁ, M.** (85%) - STROBL, S. (5%) - GIERL, C. (5%) - KUPKA, M. (5%) : Changes in dimensions and microstructure of compacts from copper-coated iron powders during sintering. Powder Metallurgy Progress, 11, 2011, s.313-319
27. TEODOSIEV, D. (20%) - PETKOV, V. (20%) - VALOV, R. (15%) - GEORGIEV, J. (15%) - **SELECKÁ, M.** (10%) - STEFANOV, S. (10%) - TZVETKOV, P. (10%) : Composite material on Al<sub>2</sub>O<sub>3</sub> basis coated with vitreous carbon for medical needs. Powder Metallurgy Progress, 11, 2011, s.326-329
28. **BALLÓKOVÁ, B.** (70%) - **BESTERCI, M.** (20%) - **SÜLLEIOVÁ, K.** (10%) : Creep fracture analysis of Al-Al<sub>4</sub>C<sub>3</sub> system produced by equal channel angular pressing. Powder Metallurgy Progress, 11, 2011, s.227-232
29. **KABÁTOVÁ, M.** (60%) - **DUDROVÁ, E.** (30%) - WRONSKI, A.S. (5%) - MITCHELL, S.C. (5%) : Fatigue failure mechanism in Fe-1.4Cr-0.2Mo-1.4Mn-0.7C. Powder Metallurgy Progress, 11, 2011, s.104-114
30. **STREČKOVÁ, M.** (40%) - **BUREŠ, R.** (20%) - **FÁBEROVÁ, M.** (20%) - **SOPČÁK, T.** (20%) : Filler influence on microstructure of Fe/resin composites. Powder Metallurgy Progress, 11, 2011, s.300-305
31. **HRUBOVČÁKOVÁ, M.** (60%) - **DUDROVÁ, E.** (30%) - HARVANOVÁ, J. (10%) : Influence of carbon content on oxides reduction during sintering of Cr-Mo-C prealloyed steel. Powder Metallurgy Progress, 11, 2011, s.115-122
32. **VARCHOLA, M.** (80%) - **BESTERCI, M.** (10%) - **SÜLLEIOVÁ, K.** (10%) : Influence of testing, temperature and strain rate on plastic properties and fracture micromechanism of Al-Al<sub>4</sub>C<sub>3</sub> composite. Powder Metallurgy Progress, 11, 2011, s.233-237
33. **HVIZDOŠ, P.** (60%) - **BALLÓKOVÁ, B.** (35%) - **BESTERCI, M.** (5%) : Mechanical properties of MoSi<sub>2</sub> and MoSi<sub>2</sub> composites measured by instrumented indentation. Powder Metallurgy Progress, 11, 2011, s.265-270
34. **BUREŠ, R.** (40%) - KOLLÁR, P. (30%) - **FÁBEROVÁ, M.** (20%) - FÜZER, J. (10%) : Microstructure and properties of Fe/phenol-formaldehyde resin composites. Powder Metallurgy Progress, 11, 2011, s.306-312
35. **BRUNCKOVÁ, H.** (60%) - **MEDVECKÝ, L.** (30%) - **HVIZDOŠ, P.** (10%) : Phase composition and microstructure of lead-free ferroelectric (K, Na)NbO<sub>3</sub> thin films prepared by sol-gel method. Powder Metallurgy Progress, 11, 2011, s.347-351
36. ŠPÍRKOVÁ, M. (35%) - **BUREŠ, R.** (30%) - **FÁBEROVÁ, M.** (20%) - TRCHOVÁ, M. (5%) - STRACHOTA, A. (5%) - KAPRÁLKOVÁ, L. (5%) : Preparation and characterization of polyurethane - Fe powder composites. Powder Metallurgy Progress, 11, 2011, s.290-299
37. **BUREŠ, R.** (40%) - **SOPČÁK, T.** (30%) - **FÁBEROVÁ, M.** (20%) - **KOVAL, V.** (10%) : Preparation and properties of Fe/diallylphtalate composite. Powder Metallurgy Progress, 11, 2011, s.320-325
38. MOMENI, M. (25%) - DANNINGER, H. (25%) - GIERL, C. (25%) - **DUDROVÁ, E.** (20%) - ARVAND, A. (5%) : Relationship between tensile toughness and impact energy of Mo prealloyed and Ni-Cu-Mo diffusion bonded sintered steels. Powder Metallurgy Progress, 11, 2011, s.62-68
39. SULOWSKI, M. (37%) - **KABÁTOVÁ, M.** (33%) - **DUDROVÁ, E.** (30%) : The properties and structure of Ni-free PM steels. Powder Metallurgy Progress, 11, 2011, s.132-140
40. **JAKUBÉCZYOVÁ, D.** (60%) - **HVIZDOŠ, P.** (30%) - HAGAROVÁ, M. (5%) - **KOČÍK, M.** (5%) : The use of indentation tests for evaluation of thin PVD coatings of (Ti,Al) N type. Powder Metallurgy Progress, 11, 2011, s.165-172

## Reviewed proceedings

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