

Publikácie za rok 2009

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6. **KABÁTOVÁ, M. - DUDROVÁ, E. - WRONSKI, A.S.:** Microcrack Nucleation, Growth, Coalescence and Propagation in the Fatigue Failure of a Powder Metallurgy Steel. Fatigue and Fracture of Engineering Materials and Structures, 32, 2009, s.214-222
7. **BALLÓKOVÁ, B. - BESTERCI, M. - HVIŽDOŠ, P.:** High temperature properties of the MoSi₂ and MoSi₂-SiC nanocomposites. High Temperature Materials and Processes, 28, 2009, s.271-276
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9. **HEGEDUSOVÁ, L. - KAŠIAROVÁ, M. - DUSZA, J. - HNATKO, M. - ŠAJGALÍK, P.:** Mechanical Properties of Carbon-Derived Si₃N₄+SiC Micro/Nano-Composite. International Journal of Refractory Metals and Hard Materials, 27, 2009, s.438-442
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16. **MEDVECKÝ, E. - ŠTULAJTEROVÁ, R. - BRIANČIN, J. - ĎURIŠIN, J.:** The effect of modification of KH₂PO₄ hardening liquid with H₃PO₄ and chitosan on setting reactions and compressive strength of calcium phosphate cement. Materials Science and Engineering C, 29, 2009, s.2493-2501
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18. **NELSON, A. - SAKSL, K.:** Soft x-ray free electron laser microfocus for exploring matter under extreme conditions. Optics Express, 17, 2009, s.18271-18278
19. **COUET, S. - SCHLAGE, K. - SAKSL, K. - RÖHLSBERGER, R.:** Morphology of the interfaces between transition metals and their native oxides: role of interdiffusion processes. Physical Review B, 79, 2009, s.085417
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2. **TATARKO, P.**: Mechanické vlastnosti neoxidovej keramiky s netradičnými prídavkami spekania. Písomná práca k dizertačnej skúške. Košice : ÚMV SAV 2009, 68 s.
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