



MSc. Katarína Sülleiová

position

contact

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CURRICULUM

- 1984 - IMR SAS, Department of nanostructured materials
- 1981 - 1983 Building construction concern, Košice (administration officer)

EDUCATION

- 1976 – 1981 Technical University Košice, Faculty of Metallurgy, Department of Metals Forming
- 1972 - 1976 Grammar School, Prešov

LINGUISTIC SKILLS

English – advanced

SCIENTIFIC ACTIVITIES

- microstructure analysis of dispersion strengthened materials based on Al, Cu, Pt
- estimation of mechanical and plastic properties of composite materials
- microstructure and properties of nanomaterials based on Al, Cu prepared by SPD methods

TEACHING ACTIVITIES

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PROJECTS (PARTICIPANT)

- APVV-20-027205, 04/2006 – 12/2008
- VEGA SR 2/5142/25, 01/2005 – 12/2007

STAYS ABROAD

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MEMBERSHIPS, AWARDS

-

NUMBER OF PUBLICATIONS: 87

NUMBER OF CITATIONS: 8

SELECTED PUBLICATIONS

- BESTERCI, M. - KOHÚTEK, I. - SÜLLEIOVÁ, K. - SAXL, I.: Analysis of Spatial Arrangement of Particles in Thin Foil of Al-Al₄C₃ Material. Journal of Materials Science, 34, (1999), p.1055-1060
- SAXL, I., PONÍŽIL, P., SÜLLEIOVÁ, K.: Stereology and simulation of heterogeneous crystalline media. Int. J. of Materials and Product Technology, Special Issue - Microstructure and Mechanical Properties of Progressive Composite Materials, vol. 18, (2003), Nos. 1/2/3, p. 1-25
- BESTERCI, M. - ŠLESÁR, M. - SÜLLEIOVÁ, K. - ZBIRAL, J.: Fracture Micromechanism of Pt-Y₂O₃ Composites in Relation to Quality Factor. Journal of Materials Science, 39, (2004), p.747-748
- BESTERCI, M. – KVAČKAJ, T. – KOVÁČ, L. - SÜLLEIOVÁ, K.: Nanostructures and Mechanical Properties developed in Cu by Severe Plastic Deformations. Kovové mater. 44, (2006), p. 101-106
- BESTERCI, M. - ĎURIŠIN, J. - SÜLLEIOVÁ, K. - OROLÍNOVÁ, M. - ĎURIŠINOVÁ, K.: Microstructure Analysis of Carbonization Kinetics of Al-C System. High Temperature Materials and Processes, 26, (2007), 2, p.161-165