

AFM and SEM investigations of ion beam synthesized Mg₂Si precipitates in Si substrates

Angelov, Christo; **Mikli, Valdek**; Amov, Blagoj; Goranova, E. Journal of optoelectronics and advanced materials 2005 / 1, p. 369-373

BSCCO ceramics doped with ferromagnetic manganite phases

Staneva, Anna; Stoyanova-Ivanova, Angelina; **Terzieva, Stanimira**; Shoumarova, Janna; Grigorov, K.; Zaleski, Andrzej; **Mikli, Valdek**; Angelov, Christo; Dimitrov, Yanko Journal of optoelectronics and advanced materials 2009 / 10, p. 1541-1544
https://www.researchgate.net/publication/279900785_BSCCO_ceramics_doped_with_ferromagnetic_manganite_phases

Correlation between the UV-reflectance spectra and the structure of poly-Si films obtained by aluminium induced crystallization

Dimova-Malinovska, D.; Angelov, O.; Sendova-Vassileva, M.; **Mikli, Valdek** Journal of optoelectronics and advanced materials 2009 / 9, p. 1079-1085 https://www.researchgate.net/publication/288122478_Correlation_between_the_UV-reflectance_spectra_and_the_structure_of_poly-Si_films_obtained_by_Aluminium_Induced_Crystallization

Influence of differently formed interfacial aluminium oxide on the structural properties of poly-Si films prepared by aluminium induced crystallisation

Dimova-Malinovska, D.; Nichev, H.; Angelov, O.; Sendova-Vassileva, M.; Sendova, M.; **Mikli, Valdek** Journal of optoelectronics and advanced materials 2007 / 2, p. 359-362

Morphology of Y₁Ba₂Cu₃O_z and Y_{0,7}Ba₂Cu₃O_z bulk samples depending on Ca-substitution

Terzieva, Stanimira; Stoyanova-Ivanova, Angelina; Zalamova, K.; **Mikli, Valdek**; Angelov, Christo; Kovachev, V. Journal of optoelectronics and advanced materials 2005 / 1, p. 477-480

Room temperature sensitivity of Ta doped nanocrystalline ZnO films to NH₃ exposure

Nichev, H.; Angelov, O.; Kamenova, M.; **Mikli, Valdek**; Dimova-Malinovska, D. Journal of optoelectronics and advanced materials 2009 / 10, p. 1371-1374

Solid phase and ion beam epitaxial crystallization of Si implanted with Zn and Pb ions

Angelov, Christo; Georgiev, S.; Amov, Blagoj; **Mikli, Valdek**; Lohner, Tivador Journal of optoelectronics and advanced materials 2007 / 2, p. 311-314

https://www.researchgate.net/publication/289467840_Solid_phase_and_ion_beam_epitaxial_crystallization_of_Si_implemented_with_Zn_and_Pb_ions

Structural investigations of ion beam synthesized [beta]-FeSi₂

Angelov, Christo; Amov, Blagoj; **Mikli, Valdek**; Traksmaa, Rainer Journal of optoelectronics and advanced materials 2009 / 10, p. 1490-1493 https://www.researchgate.net/publication/286966891_Structural_investigations_of_ion_beam_synthesized_beta-FeSi2

Study of ion implanted Fe depth distribution in Si after pulsed ion beam treatment

Angelov, Christo; Georgiev, S.; Amov, Blagoj; Goranova, E.; **Mikli, Valdek**; Dezsi, I.; Kotai, E. Journal of optoelectronics and advanced materials 2007 / 2, p. 307-310

https://www.researchgate.net/publication/289186791_Study_of_the_ion_implemented_Fe_depth_distribution_in_Si_after_pulsed_ion_beam_treatment

The influence of the partial Ca substitution on the microstructure of YBCO tapes

Terzieva, Stanimira; Stoyanova-Ivanova, Angelina; **Mikli, Valdek**; Zahariev, A.; Angelov, Christo; Dimitrov, Yanko; Kovachev, V. Journal of optoelectronics and advanced materials 2007 / 2, p. 453-455