

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

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BSCCO ceramics doped with ferromagnetic manganite phases

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

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Development of experimental set-up for the investigation of photoelectric response of the pyroelectric crystal to short pulses of the Hg(Xe) lamp

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

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Morphology of Y₁Ba₂Cu₃O_z and Y_{0.7}Ba₂Cu₃O_z bulk samples depending on Ca-substitution

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

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

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