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eMS Results in Heusler and Pd₂MnSb Alloys

One of the main conclusions obtained by ion-implanting and subsequent eMS measurements in Ni-based Heusler alloys performed at ISOLDE, is that the implantation damage destroys the local magnetism. eMS measurements are compared with transmission ¹¹⁹Sn Mössbauer measurements, where a clear influence of the implantation damage is observed.

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