

# The influence of composition change on structural and magnetic properties of non-stoichiometric Ni-Mn-Ga alloys

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References:

1. Khovailo, V.V., Oikawa, K., Takagi, T., Abe, T., Sugiyama, K., (2004) J. Phys.: Condens. Matter, 16, pp. 1951-1961
2. Vasil'ev, A.N., Bozhko, A.D., Khovailo, V.V., (1999) Phys. Rev. B, 59, p. 1113

3. Albertini, F., Morellon, L., Pareti, L., Arnold, Z., Calestani, G., (2001) J. Appl. Phys., 89, pp. 5614-5617