LIST OF PUBLICATIONS

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

(1) "Spin-wave stiffness and the range of exchange interaction in amorphous \((\text{Fe}_{1-x}\text{Ni}_x)_{75}\text{B}_{25}\) and \((\text{Fe}_{1-y}\text{W}_y)_{83}\text{B}_{17}\)" (M.Phil. work) S.N. Kaul and T.V.S.M. Mohan Babu J. Phys. Condense Matter 1, 8509(1989).


(7) "A Mössbauer Effect Study of $\text{Ni}_x\text{Fe}_{1-3}x\text{Si}$ alloys with $0 < x \leq 0.9$".

T.V.S.M. Mohan Babu and C. Bansal

Communicated to Phys. Stat. Sol. (b)

(8) "A Mosbauer Effect study of chemical and magnetic order in $\text{Fe}_{0.75-x}\text{Mn}_{x}\text{Al}_{0.25}$ alloy system and Disorder-order kinetics in $\text{Fe}_{0.45}\text{Mn}_{0.3}\text{Al}_{0.25}$"

T.V.S.M. Mohan Babu and C. Bansal

Accepted for Publication in Phys. Stat. Sol. (b)

(9) "Detailed AC susceptibility, Mosbauer Effect and Ferromagnetic resonance study of ordered $\text{Fe}_{3-x}\text{Mn}_{x}\text{Si}$ alloy"

To be communicated.

(10) "Evidence for reentrant behaviour in ordered $\text{Fe}_{1.8}\text{Mn}_{1.2}\text{Al}$"

To be communicated.

PAPERS PRESENTED IN NATIONAL CONFERENCES/SYMPOSIA

(1) "FMR study of amorphous $(\text{Fe}_{1-x}\text{Ni}_x)_{75}\text{B}_{25}$ and $(\text{Fe}_{1-y}\text{W}_y)_{83}\text{B}_{17}$ alloys" (M.Phil. work)

T.V.S.M. Mohan Babu and S.N. Raul


(2) "A Mosbauer Effect Study of $\text{Ni}$ substitution in equiatomic $\text{FeSi}$"

T.V.S.M. Mohan Babu and C. Bansal


(3) "A Mosbauer Effect Investigation of Fe hyperfine fields in $\text{Fe}_{1-x}\text{Cr}_x\text{Si}$ alloys"

T.V.S.M. Mohan Babu and C. Bansal

(4) "Re-entrant Behaviour in Ordered Fe$_2$Mn Si alloys"

T.V.S. M. Mohan Babu, C. Bansal and S.N. Kaul


(5) "Influence of Chemical Order on the Magnetic State of Fe$_8$Mn$_{1.2}$Al alloy"

T.V.S. M. Mohan Babu and C. Bansal