

## Publications 2000 to 2009

### 2000

- [140] *Rare-earth (R), transition metal (T) intermetallics obtained by the dumb-bell substitution model (INVITED)*  
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K. Suzuki and J.M. Cadogan  
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- [142] *Neutron diffraction and Mössbauer study of the magnetic structure of  $YFe_6Sn_6$*   
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- [143] *Transverse spin freezing in  $\alpha$ - $Fe_{90}Zr_{10}$  studied by  $\mu$ SR*  
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- [144] *Muon spin relaxation examination of transverse spin freezing (INVITED)*  
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- [146] *Effect of Cr content on decomposition behaviour of amorphous  $Nd_5Fe_{74}Cr_3B_{18}$*   
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- [148] *Neutron diffraction determination of the magnetic structure of  $DyFe_6Ge_6$*   
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P.A. Bland, M.R. Lee, A.S. Sexton, I.A. Franchi, A.E.T. Fallick, M.F. Miller, J.M. Cadogan, F.J. Berry and C.T. Pillinger  
*Meteoritics and Planetary Science* **35** 1387-1395 (2000)

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- [151] *Mössbauer study of  $Nd_5Fe_{77-x}Cr_xB_{18}$  ( $x=0, 3$  and  $5$ ) nanocomposite magnets*  
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- [152] *Neutron diffraction and Mössbauer study of the magnetic structure of  $HoFe_6Sn_6$*   
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- [153] *Independent magnetic ordering of the rare-earth (R) and Fe sublattices in the  $RFe_6Ge_6$  and  $RFe_6Sn_6$  series (INVITED)*  
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- [154] *Field dependence of the transverse spin freezing transition*  
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- [156] *Magnetic structure and anisotropy of the  $YFe_6Ga_6$  and  $HoFe_6Ga_6$  compounds*  
O. Moze, J.M. Cadogan, Y. Janssen, F.R. de Boer, K.H.J. Buschow and S.J. Kennedy  
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- [164] *The effect of Co or Ge doping on the intergranular magnetic coupling in nanocrystalline  $Fe_{89}Zr_7B_3Cu_1$*   
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- [165]  *$^{57}Fe$  Mössbauer Spectroscopy studies of meteorites: Implications for weathering rates, meteorite flux and early solar system processes*  
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- [168]  *$^{170}Yb$  Mössbauer study of the magnetic ordering in  $Yb_2Cu_2O_5$*   
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- [175] *Magnetic order in  $\text{RCr}_2\text{Si}_2$  intermetallics*  
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- [176] *Soft magnetic properties of Ge-doped nanocrystalline Fe-Zr-B alloys*  
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- [186] *The magnetic and crystal structures of  $Fe_xMn_{5-x}Si_3$*   
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- [189]  *$^{57}Fe$  Mössbauer and Magnetic Studies of  $ErFe_{12-x}Nb_x$*   
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- [207] *Neutron diffraction and <sup>119</sup>Sn Mössbauer study of Sm<sub>3</sub>Ag<sub>4</sub>Sn<sub>4</sub>*  
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