

## Papers by Jean-Louis THOLENCE 1968-2008

These papers are separated in three domains :

- 1 - Magnetism
- 2 - Superconductivity
- 3 - Heavy fermions

### I - MAGNETISM

*Susceptibility of AuFe alloys, the magnetic moment on iron and the effect of the magnetic interactions*

J. SOULETIE, J.L. THOLENCE and R. TOURNIER  
L.T. 11 (St Andrews, Comptes Rendus) **2** (1968) 1263.

*Low temperature susceptibility in dilute systems of magnetic impurities in noble metals*

B. DREYFUS, J. SOULETIE, J.L. THOLENCE and R. TOURNIER  
J. Appl. Phys. **39** (1968) 846.

*Moments magnétiques créés par des atomes de fer dissous dans les alliages Cu-Ni*

J.L. THOLENCE, B. TISSIER, R. TOURNIER et R. VERGNE  
Solid State Commun. **8** (1970) 201.

*One impurity and interaction effects on the CuFe magnetization*

J.L. THOLENCE and R. TOURNIER  
Phys. Rev. Letters **25** (1970) 867.

*One impurity and interaction effects on the CuFe magnetization*

J.L. THOLENCE and R. TOURNIER  
L.T. 12 (Kyoto, Comptes Rendus), p. 749.

*Magnetization of very dilute AuFe alloys (Conf. de Magn. 1970)*

J.L. THOLENCE and R. TOURNIER  
Journal de Physique **32** (1971) C1-211.

*Susceptibility and remanent magnetization of a spin glass (Strasbourg 1973)*

J.L. THOLENCE and R. TOURNIER  
Journal de Physique. **35** (1974) C4-229.

*Inhomogeneous character of the transition non-magnetism - magnetism in alloys through magnetic measurements*

J.P. PERRIER and J.L. THOLENCE  
Strasbourg 1973, Journal de Physique **35** (1974) C4-163.

*Magnetism of pairs in very dilute AuFe alloys*

G. FROSSATI, J.L. THOLENCE, D. THOULOZE and R. TOURNIER  
L.T. 14 (Helsinki, Comptes Rendus) **3** (1975) 370.

*Spin glass properties of vanadium diluted in Ti<sub>2</sub>O<sub>3</sub>*

J. DUMAS, C. SCHLENKER, J.L. THOLENCE and R. TOURNIER  
Solid State Commun. **17** (1975) 1215.

*Spin glass properties and metal-insulator transitions in (Ti<sub>1-x</sub>V<sub>x</sub>)<sub>2</sub>O<sub>3</sub>*

J. DUMAS, C. SCHLENKER, J.L. THOLENCE and R. TOURNIER  
21st Conf. on Magn. and Magn. Materials (Philadelphie 1975 Comptes Rendus), p. 431.

*Low temperature magnetic properties of the spin-glass system PtMn*

E.F. WASSERMANN and J.L. THOLENCE  
21st Conf. on Magn. and Magn. Materials (Philadelphie 1975 Comptes Rendus), p. 237.

*Bilan des propriétés magnétiques des alliages dilués de  $\underline{\text{CuFe}}$  au-dessous de  $T_K$ .*

J.L. THOLENCE and R. TOURNIER

Physica **84B** (1976) 3.

*Residual magnetism of Fe pairs in very dilute  $\underline{\text{AuFe}}$  alloys*

G. FROSSATI, J.L. THOLENCE and R. TOURNIER

Physica **84B** (1976) 33.

*The remanent magnetization of spin-glasses and the dipolar coupling*

F. HOLTZBERG, J.L. THOLENCE and R. TOURNIER

2nd Symposium on Amorphous Magnetism, Troy (1976)

Amorphous Magnetism II, éd. R.A. Lévy et R. Hasegawa (Plenum Press 1977), p. 155.

*Spin-glass properties and anisotropy in  $(\text{Ti}_{1-x}\text{V}_x)_2\text{O}_3$  single crystals*

J. DUMAS, C. SCHLENKER, J.L. THOLENCE and R. TOURNIER

Conf. de Magnétisme, Amsterdam (1976), Physica **86-88B** (1977) 867.

*Low temperature susceptibility of dilute  $\underline{\text{PtMn}}$  alloys*

J.L. THOLENCE and E.F. WASSERMANN

Conf. de Magnétisme, Amsterdam (1976), Physica **86-88B** (1977) 875.

*Remanent magnetization of spin-glasses*

J.L. THOLENCE and R. TOURNIER

Conf. de Magnétisme, Amsterdam (1976), Physica **86-88B** (1977) 873.

*Nuclear orientation experiments on giant moments*

A. BENOIT, M. CHAPPELLIER, J. FLOUQUET, M. RIBAUT, J. SANCHEZ, O. TAURIAN, J.L. THOLENCE

Physica **86-88B** (1977) 483

*Spin-glass and micromagnetism regimes in  $\text{MoFe}$  alloys*

R. Caudron, P. Costa, B. Chappellier, J. FLOUQUET, M. RIBAUT, J. SANCHEZ, O. TAURIAN, J. L. THOLENCE

Physica **86-88B** (1977) 833.

*Remanent magnetization in spin-glasses*

J.L. THOLENCE

Papier invité à la "Mid-Winter Solid State Research Conference on Electronic and Magnetic Properties of Disordered Solids", Laguna Beach (Calif.) 9-14 janvier 1977.

*Spin dynamics of a binary alloy (spin glass)*

A.P. MURANI and J.L. THOLENCE

Solid State Comm. **22** (1977) 25.

*Co-impurity in palladium : giant moment and Kondo-like coupling*

J. FLOUQUET, O. TAURIAN, J. SANCHEZ, M. CHAPPELLIER and J.L. THOLENCE

Phys. Rev. Lett. **38** (1977) 81.

*Anomalous low temperature magnetic and thermal properties of an amorphous carbon*

F. CARMONA, P. DELHAES, J.L. THOLENCE and J.C. LASJAUNIAS

Solid State Comm. **24** (1977) 511.

*Low temperature resistivity of dilute  $\underline{\text{PtMn}}$  alloys*

J. KÄSTNER, E.F. WASSERMANN, K. MATHO, J.L. THOLENCE

Journal of Physics F, Metal Physics **8** (1978) 103.

*Magnetic properties of  $\text{La}_{1-x}\text{Gd}_x\text{Al}_2$  alloys*

H.v. LÖHNEISEN, J.L. THOLENCE and F. STEGLICH

Zeitschrift für Physik **B29** (1978) 319.

*Spin-glass behaviour in the non metallic  $\text{EuSrS}$  system*

H. MALETTA, W. FELSCH und J.L. THOLENCE

J.M.M.M. **9** (1978) 41.

*Spin-glass properties of W-Fe with Fe concentrations 0.1, 0.23 and 0.35 at . %*

D. KRISCHEL, L.K. THOMAS and J.L. THOLENCE  
Solid State Commun. **26** (1978) 395.

*Frequency dependence of the susceptibility maximum in a spin glass*

H.V. LÖHNEYSEN, J.L. THOLENCE and R. TOURNIER  
J. Physique **C6** (1978) 928.

*Blocking of pairs and "spin-glass freezing" in  $Eu_xSr_{1-x}S$*

J.L. THOLENCE, F. HOLTZBERG, H. GODFRIN, H.V. LÖHNEYSEN and R. TOURNIER  
J. Physique **C6** (1978) 928.

*Nuclear orientation experiments on dilute alloy of PtMn*

A. BENOIT, W.D. BREWER, J. FLOUQUET, M. RIBAUT, J.L. THOLENCE and E.F. WASSERMMANN  
J. Physique **C6** (1978) 798.

*New magnetic properties of a dilute spin-glass*

F. HOLTZBERG, J.L. THOLENCE, H. GODFRIN and R. TOURNIER  
J. Appl. Phys. **50** (1979) 1717.

*Remanent magnetization of  $La_{1-x}Gd_xAl_2$*

H.v. LÖHNEYSEN and J.L. THOLENCE  
Phys. Rev. **B19** (1979) 5898.

*Spin-glass properties of a crystalline transition metal oxyde :  $(Ti_{1-x}V_x)_2O_3$*

J. DUMAS, C. SCHLENKER, J.L. THOLENCE and R. TOURNIER  
Phys. Rev., **B20** (1979) 3913.

*Reversible and irreversible magnetic susceptibility of  $(La_{1-x}Gd_x)Al_2$  spin-glasses*

H.v. LÖHNEYSEN and J.L. THOLENCE  
J.M.M.M. **13** (1979) 136.

*Spin-glass properties of a concentrated system with ferromagnetic and antiferromagnetic interactions*

J.L. THOLENCE, F. HOLTZBERG, T.R. McGUIRE, S. VON MOLNAR and R. TOURNIER  
J. Appl. Phys. **50** (1979) 7350.

*Spin-glass versus "blocking" in dilute  $Eu_xSr_{1-x}S$*

J.L. THOLENCE  
J. Appl. Phys. **50** (1979) 7369.

*Frequency dependence of the susceptibility of spin-glasses*

J.L. THOLENCE  
(Panel discussion with C.N. Guy, H. Maletta, D.J. Thouless, J.A. Hertz and S. Kirkpatrick)  
J. Appl. Phys. **50** (1979) 7308.

*Supermagnetism and relaxation effects in granular  $FeAl_2O_3$  thin films*

J.L. DORMANN, G. SURAN, J.L. THOLENCE, C. SELLA and P. GIBART  
J.M.M.M. **15-18** (1980) 1121.

*Time dependent magnetic properties of  $(La_{1-x}Gd_x)Al_2$  spin-glasses*

H.V. LOHNEYSEN and J.L. THOLENCE  
J.M.M.M. **15-18** (1980) 171.

*Magnetic properties of cerium-monotelluride*

D. RAVOT, P. BURLET, J. ROSSAT-MIGNOD and J.L. THOLENCE  
J. Physique **41** (1980) 1117.

*On the frequency dependence of the transition temperature in spin-glasses*

J.L. THOLENCE

Solid State Commun. **35** (1980) 113.

*Remanent magnetization and thermal relaxation in frustrated spin glass :  $\text{Eu}_{0.5}\text{Gd}_{0.5}\text{S}$*

A. BERTON, J. CHAUSSY, J. ODIN, R. RAMMAL, J. SOULETIE, J.L. THOLENCE, R. TOURNIER, F. HOLTZBERG, S. VON MOLNAR

26th MMM Conf., Dallas (1980), J. of Appl. Phys. **52** (1981) 1763.

*Magnetic properties of  $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$  at low temperatures*

M. ESCORNE, A. MAUGER, R. TRIBOULET and J.L. THOLENCE

L.T. 16, Physica **107B+C** (1981) 309.

*a.c. susceptibility of  $\text{CuMn}$  and  $\text{AgMn}$  spin glasses*

J.L. THOLENCE

L.T. 16, Physica **108B** (1981) 1287.

*Frequency dependence of the blocking temperature  $T_b$  in granular  $\text{Fe-Al}_2\text{O}_3$  thin films*

D. FIORANI, J.L. THOLENCE and J.L. DORMANN

L.T. 16, Physica **107B** (1981) 643.

*Neutron spin echo, polarization analysis and a.c. susceptibility measurements of spin glass dynamics*

A.P. MURANI, F. MEZEI and J.L. THOLENCE

L.T.16, Physica **108 B+C** (1981) 1283.

*Magnetic phase diagram of  $\gamma\text{-FeNiMn}$  alloys with a mixed exchange interaction*

A.Z. MENSNIKOV, P. BURLET, A. CHAMBEROD and J.L. THOLENCE

Solid State Commun. **39** (1981) 1093.

*Magnetic relaxation and electronic properties of the  $\text{Eu}_{1-x}\text{Gd}_x\text{S}$  spin glass system from  $^{151}\text{Eu}$  Mössbauer spectroscopy*

F.J. LITTERST, J.M. FRIEDT, J.L. THOLENCE and F. HOLTZBERG

J. Phys. C **15** (1982) 1049.

*Static and dynamical experiments in spin-glasses*

J.L. THOLENCE

Papier invité, Istanbul (1981)

5th EPS Conference : New trends in physics, ed. I.A. Dorobantu (The Central Inst. of Phys., Bucharest), p. 747.

*Frequency dependence of the a.c. susceptibility of  $\text{Er}_x\text{S}_{1-x}\text{S}$*

F. HOLTZBERG, T.L. TRANCAVILLA, C.Y. HUANG and J.L. THOLENCE

MMM Conference, Atlanta (Nov. 1981), J. Appl. Phys. **53** (1982) 2229.

*Disappearance of the magnetic relaxation in spin glasses*

M.B. SALAMON and J.L. THOLENCE

21st Joint MMM-Intermag Conf., Montreal (1982), J. Appl. Phys. **53** (1982) 7684.

*The dynamics of spin-glass freezing in  $\text{La}_{0.7}\text{Er}_{0.3}\text{Al}_2$ .*

F. MEZEI, A.P. MURANI, J.L. THOLENCE

Solid State Commun. **45** (1983) 411.

*Critical field for the disappearance of relaxation in the amorphous spin-glass  $\text{Fe}_{10}\text{Ni}_{70}\text{P}_{20}$*

M.B. SALAMON and J.L. THOLENCE

(ICM 82), J.M.M.M. **31-34** (1983) 400.

*Field and temperature dependence of the magnetic relaxation in a dilute  $\text{CuMn}$  spin glass*

J.L. THOLENCE and M.B. SALAMON

(ICM 82) J.M.M.M., **31-34** (1983) 862.

*Dynamical properties of small particules ; comparison with spin-glass behaviour*

J.L. DORMANN, D. FIORANI, J.L. THOLENCE and C. SELLA  
J.M.M.M. **35** (1983) 117.

*Magnetic properties of granular films : Fe-Al<sub>2</sub>O<sub>3</sub>*

D. FIORANI, J.L. THOLENCE and J.L. DORMANN  
(ICM 82) J.M.M.M. **31-34** (1983) 943.

*Spin-glass behaviour in chromium oxi-spinels*

D. FIORANI, S. VITICOLI, J.L. DORMANN, M. NOGUES, J.L. THOLENCE, J. HAMMAN, and A.P. MURANI  
(ICM 82) J.M.M.M. **31-34** (1983) 1393.

*Magnetic phase diagram of ZnCr<sub>2x</sub>Ga<sub>2-2x</sub>O<sub>4</sub> spinels : an antiferromagnetic frustrated lattice*

D. FIORANI, S. VITICOLI, J.L. DORMANN, J.L. THOLENCE, J. HAMMAN, A.P. MURANI and J. L. SOUBEROUX  
J. Phys. C, Solid State Physics **16** (1983) 3175.

*Magnetic susceptibility measurements on a frozen solution of FeCl<sub>4</sub><sup>-</sup> anions in isopropanol in the 0.07 K - 4.2 K temperature range*

F. RODRIGUEZ, M. MORENO, J.C. GOMEZ-SAL, J.L. THOLENCE  
J. Chem. Phys. **78** (1983) 6247.

*Comments on the electronic structure and magnetic order in Sm<sub>2</sub>S<sub>3</sub>-Sm<sub>4</sub>S<sub>4</sub>*

S. VON MOLNAR, F. HOLTZBERG, A. BENOIT, A. BRIGGS, J. FLOUQUET and J.L. THOLENCE  
(Zürich 1982), Int. Conf. on Valence Instabilities, published in "Valence Instabilities", P. Wachter and H. Boppart Eds (North Holland Comp. Amsterdam 1982) p. 389.

*Critical behavior of nickel between T<sub>c</sub> and 3 T<sub>c</sub>*

J. SOULETIE and J.L. THOLENCE  
Solid State Commun. **48** (1983) 407.

*Neutron scattering from the amorphous, percolating, ferromagnet Fe<sub>x</sub>Ni<sub>80-x</sub>P<sub>20</sub>*

M.B. SALAMON, J.L. THOLENCE and J. WALTER  
Phys. Rev. **B33** (1986) 7837.

*Dynamical properties and irreversibility magnetic effects in Fe-Al<sub>2</sub>O<sub>3</sub> granular materials*

D. FIORANI, J.L. THOLENCE and J.L. DORMANN  
Bull. della Soc. Italiana di Fisica **130** (1983) 277.

*Magnetic and transport properties of Pb<sub>1-x</sub>Mn<sub>x</sub>Te spin glass*

M. ESCORNE, A. MAUGER, J.L. THOLENCE and R. TRIBOULET  
Phys. Rev. **B29** (1984) 6306.

*Spin-glass behavior in an antiferromagnetic frustrated spinel ZnCr<sub>1.6</sub>Ga<sub>0.4</sub>O<sub>4</sub>*

D. FIORANI, S. VITICOLI, J.L. DORMANN, J.L. THOLENCE and A.P. MURANI  
Phys. Rev. **B30** (1984) 2776.

*Magnetic freezing in the semiconductor system Pb<sub>1-x</sub>Mn<sub>x</sub>Te*

J.L. THOLENCE, A. BENOIT, A. MAUGER, M. ESCORNE and R. TRIBOULET  
Solid State Commun. **49** (1984) 417.

*Low temperature magnetic and superconducting behavior of some magnetic impurity substituted Y<sub>9</sub>Co<sub>7</sub> compounds*

B.V.B. SARKISSIAN and J.L. THOLENCE  
J. Appl. Phys. **55** (1984) 2025.

*Magnetic properties of Pb<sub>1-x</sub>Mn<sub>x</sub>Te*

J.L. THOLENCE, A. MAUGER, M. ESCORNE and R. TRIBOULET  
J. Appl. Phys. **55** (1984) 2313.

*The magnetic properties of the Suzuki phase formed in NaCl:Mn<sup>2+</sup>*

M. MORENO, J.C. GOMEZ-SAL, J. ARAMBURU, F. RODRIGUEZ, J.L. THOLENCE and J. JAQUE  
Phys. Rev. **B29** (1984) 4192.

*The nature of spin-glass state in  $\gamma$ Fe<sub>70</sub>Ni<sub>30-c</sub>Mn<sub>c</sub> alloys*

A. CHAMBEROD, A.Z. MENSNIKOV, J.L. THOLENCE  
Solid State Commun. **51** (1984) 433.

*Canted ferromagnetism in dilute PdMn alloys*

J.L. THOLENCE and I.A. CAMPBELL  
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*Spin-glass phase in the low concentration range of the semiconductor system : Sn<sub>1-x</sub>Mn<sub>x</sub>Te*

M. GODINHO, J.L. THOLENCE, A. MAUGER, M. ESCORNE and A. KATTY  
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*Recent experiments about the spin-glass transition*

J.L. THOLENCE  
Papier invité à LT17, Physica **126** (1984) 157.

*Magnetic and transport measurements on UPt<sub>3</sub>*

D. JACCARD, J. FLOUQUET, P. LEJAY and J.L. THOLENCE  
MMM. Conference (San Diego, NOV. 1984) J. Appl. Phys. **57** (1985) 3082.

*Spin-glasses properties of the dilute semiconductor system : Sn<sub>1-x</sub>Mn<sub>x</sub>Te*

M. ESCORNE, A. MAUGER, M. GODINHO, J.L. THOLENCE  
MMM. Conference (San Diego, NOV. 1984) J. Appl. Phys. **57** (1985) 3424.

*Localization and magnetic properties in cerium compounds*

J.L. THOLENCE, D. JACCARD, P. LEJAY, J. SCHWEITZER, J. FLOUQUET, H.F. BRAUN  
MMM. Conference (San Diego, Nov. 1984) J. Appl. Phys. **57** (1985) 3172.

*Non-linear susceptibilities on the amorphous spin glass Fe<sub>10</sub>Ni<sub>70</sub>P<sub>20</sub> : critical exponents and Gabay Toulouse line*

T. TANIGUCHI, Y. MIYAKO and J.L. THOLENCE  
J. of Phys. Soc. Japan **54** (1985) 220.

*From the antiferromagnetism to the spin-glass state in the frustrated spinel system ZnCr<sub>2x</sub>Ga<sub>2-2x</sub>O<sub>4</sub>*

D. FIORANI, J.L. DORMANN, J.L. THOLENCE and J.L. SOUBEYROUX  
J. Phys. C : Solid State Physics **18** (1985) 3053.

*Critical slowing down in spin glasses and other glasses : Fulcher vs. power law*

J. SOULETIE and J.L. THOLENCE  
Phys. Rev. **B32** n° 1 (1985) 516.

*Ac susceptibility studies in the amorphous Ni<sub>80-x</sub>Fe<sub>x</sub>Si<sub>8</sub>B<sub>12</sub> (2.4 < x < 16) alloys*

R. RANGANATHAN, J.L. THOLENCE, R. KRISHNAN and M. DANCYGIER  
J. Phys. C, Solid State Phys. **18** (1986) L1057.

*Critical dynamics in Cd<sub>1-x</sub>Mn<sub>x</sub>Te*

M. SAINT PAUL, J.L. THOLENCE and W. GIRIAT  
Solid State Commun. **60** n° 7 (1986) 621.

*Low temperature study of the susceptibility in the anisotropic spin glass Fe<sub>2</sub>TiO<sub>5</sub>*

J.L. THOLENCE, Y. YESHURUM and B. WANKLYN  
J. Phys. C, Solid State Phys. **19** (1986) 235.

*Magnetic properties of small ferromagnetic particles (Fe-Al<sub>2</sub>O<sub>3</sub> thin films) : comparison with spin glass properties*

D. FIORANI, J.L. THOLENCE and J.L. DORMANN

J. Phys. C : Solid State Phys. **19** (1986) 5495.

*Electronic and magnetic properties of AlMn(Si) quasicrystals*

C. BERGER, J.L. THOLENCE, J.C. LASJAUNIAS, D. PAVUNA, F. CYROT-LACKMANN.

Ann. Meeting of the GNSM-CNR, Aspects fondamentaux et applications (1986)

*Propriétés calorimétriques et magnétiques des alliages AlMnx(Si)-QC et AlMnx-amorphes pour 14 at% < x < 20 at%.*

J.C. LASJAUNIAS, C. PAULSEN, J.L. THOLENCE, C. BERGER, D. PAVUNA.

2<sup>ème</sup> Colloque National sur les Quasicristaux, Rouen (1986)

*Etats résonants et comportement verre de spin dans les quasicristaux AlMn(Si)*

F. CYROT-LACKMANN, C. BERGER, D. PAVUNA, J.C. LASJAUNIAS, J.L. THOLENCE

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J.L. THOLENCE, Y. YESHURUN, J.K. KJEMS and B. WANKLYN

J. Magn. Magn. Mat. **54-57** (1986) 203.

*Spin dynamics in the anisotropic spin glass Fe<sub>2</sub>TiO<sub>5</sub>*

Y. YESHURUM, J.L. THOLENCE, J.K. KJEMS and B. WANKLYN

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*Spin-glasses and glassy dynamics*

J. SOULETIE and J.L. THOLENCE

J. Mag. Mag. Mat. **54-57** (1986) 175.

*Static and dynamic properties of small particles : comparison with spin-glass behaviour*

D. FIORANI, J.L. DORMANN, J.L. THOLENCE, L. BESSAIS and G. VILLERS

J. Mag. Mag. Mat. **54-57** (1986) 173.

*Low temperature specific heat measurements on the Suzuki phase in NaCl : Mn<sup>2+</sup> : evidence of magnetic transition*

J.C. GOMEZ-SAL, M. MORENO, F. RODRIGUEZ, A. RAVEX, J.L. THOLENCE

J.Phys. C. (letters) **20** (1987) 421.

*Magnetic susceptibility of the Suzuki phase formed in NaCl : Mn<sup>2+</sup> in the 0.07-4.2 K temperature range*

J.C. GOMEZ SAL, F.RODRIGUEZ, M. MORENO and J.L. THOLENCE

Phys. Rev. B **37** (1988) 454.

*On magnetic interactions in quasi-crystalline Al<sub>86</sub>Mn<sub>14</sub> and Al<sub>75</sub>Mn<sub>20</sub>Si<sub>5</sub> alloys*

J.C. LASJAUNIAS, J.L. THOLENCE, C. BERGER, D. PAVUNA

Solid State Commun. **64** n° 4 (1987) 425.

*Experimental evidence for existence of enhanced density of states and canonical spin-glass behaviour in Al-Mn-(Si) quasi-crystals*

C. BERGER, J.C. LASJAUNIAS, J.L. THOLENCE, D. PAVUNA, P. GERMI

Phys. Rev. B (Rapid Comm.) **37** n° 11 (1988) 6525.

*Quenching of ferrimagnetic like ordering in SrCr<sub>8</sub>Fe<sub>4</sub>O<sub>19</sub> hexagonal ferrite*

X. OBRADORS, A. LABARTA, J. TEJADA, M. PERNET, THOLENCE J.L., M. SAINT PAUL, B. BARBARA

J. Appl. Phys. **63** (1988) 4091.

*Dynamic scaling relation in reentrant spin-glass Pd<sub>1-x-y</sub>Fe<sub>x</sub>Mn<sub>y</sub>*

H. TAKANO, Y. MIYAKO, M. GODINHO and J.L. THOLENCE

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R. CAUDRON, H. BOUCHIAT, P.J. BROWN, Ph. MONOD and J.L. THOLENCE  
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R. RODRIGUEZ, X. OBRADORS, A. LABARTA, J. TEJADA, M. PERNET, SAINT M. PAUL and J.L. THOLENCE  
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R. BENDAOUT, A. FERT, J.L. THOLENCE, J. SOULETIE and A. ROUSSET  
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R. CAUDRON, H. BOUCHIAT, P. MONOD, P.J. BROWN, R. CHUNG and J.L. THOLENCE  
Phys. Rev. B **42** (1990) 2325.

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