

## 7 Bibliography

The following list contains references on Mössbauer spectroscopy which have not been mentioned in the text. Most of the papers are concerned with alloy systems containing iron or tin; the rest are papers which came to the attention of the reviewer at too late a date to be discussed in earlier sections of the chapter. The references are ordered alphabetically with respect to the first author.

- V. K. Agarwal and R. N. Kuzmin. Effective fields at  $^{57}\text{Fe}$  nuclei in rare-earth ferrimagnets, *Soviet Phys. Doklady*, 1973, **18**, 183.
- V. K. Agarwal and R. N. Kuzmin. Hyperfine magnetic fields in some 2 : 17 rare-earth-iron compounds using Mössbauer effect, *Proc. Nuclear Phys. Solid State Phys. Symp.*, 1972, **C**, 657.
- G. Albanese and C. Ghezzi. Anharmonic contributions to elastic and inelastic scattering of X-rays at Bragg reflections in aluminium, *Phys. Rev. (B)*, 1973, **8**, 1315.
- G. Albanese, C. Ghezzi, and A. Merlini. Determination of the inelastic scattering at Bragg reflections of KCl by means of the Mössbauer effect: contribution of multiphonon-scattering terms, *Phys. Rev. (B)*, 1973, **7**, 65.
- L. A. Alekseev, Yu. F. Babikova, V. P. Gladkov, V. S. Zotov, V. I. Kondar, and D. M. Skorov. Beryllium-iron-carbon alloys studied by a nuclear  $\gamma$ -resonance method, *Atom. Energy*, 1973, **35**, 173.
- N. E. Alekseevskii and Yu. A. Samarski. Sign of the effective magnetic field on tin nuclei in dilute Pd-Co solid solutions, *Soviet Phys. Doklady*, 1973, **18**, 236.
- G. G. Amigud, I. N. Bogachev, and G. A. Dorofeev. Iron-manganese austenitic alloys studied by a nuclear  $\gamma$ -resonance method, *Fiz. Metall. i Metallov.*, 1973, **36**, 666.
- A. Amulevicius and I. P. Suzdalev. Superparamagnetic properties of ultrafine iron particles studied by Mössbauer spectroscopy, *Zhur. eksp. i teor. Fiz.*, 1973, **64**, 1702.
- V. I. Andryushin and V. N. Mel'nikov. Mössbauer effect on neutrino and limits on elementary length, *Lett. Nuovo Cimento Soc. ital. Fis.*, 1973, **7**, 809.
- U. Atzmony, N. P. Dariel, E. R. Bauminger, D. Lebenbaum, I. Nowik, and S. Ofer. Spin orientation diagrams in rare-earth cubic compounds, ref. 7, p. 11.
- O. P. Balkashin and V. V. Chekin. Mössbauer-effect study of the dynamics of tin-119 impurity atoms in titanium-tin and vanadium-tin solid solutions, *Electron. Str. Fiz. Svoistva Tverd. Tela*, 1972, 86.
- D. Barb, E. Burzo, and M. Morariu. Variation with temperature of the Mössbauer parameters and magnetic properties of an yttrium-iron ( $\text{YFe}_2$ ) compound, *Compt. rend.*, 1973, **277**, **B**, 131.
- B. W. Batterman, G. Maracci, A. Merlini, and S. Pace. Diffuse Mössbauer scattering applied to dynamics of phase transformations, *Phys. Rev. Letters*, 1973, **31**, 227.
- V. M. Belova, E. A. Brychkov, E. K. Zakharov, V. I. Nikolaev, and S. S. Yakimov. 'Magnetic anomaly' of the probability of the Mössbauer effect in invar, *Soviet Phys. Solid State*, 1973, **14**, 2404.
- G. N. Belozerskii, N. V. Belyanina, I. N. Ivanova, S. A. Tsaturyan, and A. I. Shapiro. Investigation of hyperfine interactions in samarium-cobalt compounds by the Mössbauer method, *Soviet Phys. Solid State*, 1973, **15**, 223.
- G. N. Belozerskii, V. N. Gittsovich, V. N. Kramar, O. G. Sokolov, and Yu. P. Khimich. Mössbauer effect in  $\gamma$ -iron-manganese alloys, *Fiz. Metall. i Metallov.*, 1973, **35**, 472.
- G. N. Belozerskii, V. N. Gittsovich, O. G. Sokolov, and Yu. P. Khimich. Nuclear  $\gamma$ -resonance study of the strengthening of solids, *Fiz. Metall. i Metallov.*, 1972, **34**, 1284.
- G. N. Belozerskii, Yu. N. Grinblat, and A. I. Shapiro. YuNDK 24 (aluminium-nickel-copper-cobalt) alloy studied by nuclear  $\gamma$ -resonance, *Fiz. Metall. i Metallov.*, 1972, **34**, 410.
- S. C. Bhargava and P. K. Iyengar. Mössbauer studies of cobalt-iron-germanium alloy, *Proc. Nuclear Phys. Solid State Phys. Symp.*, 1972, **C**, 629.
- B. S. Bokshstein, Yu. B. Voitkovskii, G. S. Nikol'skii, and I. M. Razumovskii. Debye-Waller factor near the temperature of a phase transition of the first kind in cobalt, *Zhur. eksp. i teor. Fiz.*, 1973, **64**, 553.
- G. J. Bowden. Nuclear spin configurations in the (rare-earth)  $\text{Fe}_2$  intermetallics, *J. Phys. (F)*, 1973, **3**, 2206.

- B. F. Brace, D. G. Howard, and R. H. Nussbaum. Impurity lattice dynamics of Fe in Cr from precision Mössbauer fraction measurements, *Phys. Letters (A)*, 1973, **43**, 336.
- V. N. Bykov, I. I. Rudnev, A. E. Fedorovskii, and E. M. Ivanyushkin. Mössbauer effect of tin-119 nuclei in copper-tin alloys and on iron-57 nuclei in the  $\sigma$ -phase of the iron-chromium system, *Elektron. Str. Fiz. Svoistva Tverd. Tela*, 1972, 81.
- Yu. A. Bykovskii, V. Ya. Gamlitskii, N. I. Gribov, and I. N. Nikolaev. Mössbauer effect in iron films sprayed on in a thermal process and using a laser, *Izvest. V.U.Z., Fiz.*, 1973, **11**, 146.
- P. E. Clark and I. R. Herbert. Mössbauer studies on dilute Rh-(Fe) alloy, *Solid State Comm.*, 1973, **12**, 469.
- M. P. Dariel, U. Atzmony, and D. Lebenbaum. Dipolar contributions to magnetic hyperfine fields in  $\text{Er}_x\text{Y}_{1-x}\text{Fe}_2$  and  $\text{Tb}_x\text{Y}_{1-x}\text{Fe}_2$  compounds, *Phys. Status Solidi*, 1973, **59**, 615.
- J. W. Drijver and F. van der Woude. Mössbauer-effect measurements on the intermetallic compounds  $\text{Ni}_3\text{Al}$  and  $\text{Ni}_3\text{Ga}$ , *J. Phys. (F)*, 1973, **3**, L206.
- I. A. Dubovstev, P. S. Zyryanov, and N. P. Filippova. Phase modulation of Mössbauer spectra and the generation of ultrasound in metals by a radiofrequency field, *Zhur. eksp. i teor. Fiz.*, 1973, **65**, 1028.
- A. E. Dwight, W. C. Harper, and C. W. Kimball. Holmium platinum stannide and other intermetallic compounds with the iron phosphide-( $\text{Fe}_2\text{P}$ ) type structure, *J. Less-Common Metals*, 1973, **30**, 1.
- Z. Eliezer, S. Nadiv, M. Ron, and B. Z. Weiss. Mössbauer effect study of plastically deformed tin-bearing invar alloys, *Mater. Sci. Eng.*, 1973, **11**, 269.
- D. J. Erickson, C. E. Olsen, and R. D. Taylor. Direct observation of magnetic order in 'ferromagnetic superconductors' by means of the  $^{57}\text{Fe}$  Mössbauer effect, ref. 12, p. 73.
- G. A. Fatseas. Fitting of several iron-based metallic compounds results in an isomer shift-electronic configuration diagram, *Phys. Rev. (B)*, 1973, **8**, 43.
- G. A. Fatseas. On the hyperfine field at the  $^{57}\text{Fe}$  nucleus in some interstitial and substitutional compounds of iron, *Phys. Status Solidi (B)*, 1973, **59**, K23.
- G. A. Fatseas, J. L. Dormann, and L. Brossard. Analysis and interpretation of the Mössbauer spectra of iron germanides in  $\text{B8}_2$  phase, *J. Phys. Radium*, 1971, **32** (Suppl.), 785.
- J. Fenger. Mössbauer beam experiment and its possible application in hot-atom chemistry, *Radiochim. Acta*, 1972, **17**, 170.
- P. L. Gruzin, Yu. F. Bychkov, I. A. Evstyukhina, V. S. Kruglov, and I. N. Nikolaev. Effect of heat treatment on the Mössbauer effect in niobium-tin ( $\text{Nb}_3\text{Sn}$ ), *Sverkhprovodyashchie Splavy Soedinenii*, 1972, 42.
- P. L. Gruzin, M. N. Raevskaya, Yu. L. Rodionov, and V. S. Mkrtychyan. Effect of deformation and heat treatment on structural changes in chromium-nickel-molybdenum alloy 0Kh12N13M, *Fiz. Metall. i Metallov.*, 1973, **35**, 157.
- P. L. Gruzin, Yu. L. Rodionov, and V. S. Mkrtychyan. Redistribution of vanadium atoms in iron-nickel permalloys, *Fiz. Metall. i Metallov.*, 1972, **34**, 878.
- P. C. M. Gubbens and H. K. J. Buschow. Magnetic phase transition in thulium-iron, *J. Appl. Phys.*, 1973, **44**, 3739.
- A. P. Guimaraes and D. St. P. Bunbury. Mössbauer studies of  $\text{R}(\text{FeCo})_2$  Laves phases, *J. Phys. (F)*, 1973, **3**, 885.
- N. Heiman, R. K. Hester, and S. P. Weeks. Mössbauer-effect measurement of the relaxation time of ultrasonic vibrations in iron foils, *Phys. Rev. (B)*, 1973, **8**, 3145.
- J. Hesse and C. Buchal. Mössbauer measurements of effective exchange fields at iron impurities in nickel and nickel-cobalt,  $\text{Ni}_{0.8}\text{Co}_{0.2}$ , *Internat. J. Magnetism*, 1973, **5**, 11.
- J. Hesse and U. Schossow. Temperature dependence of hyperfine splitting in iron-chromium ( $\text{Fe}_{0.25}\text{Cr}_{0.75}$ ), *Internat. J. Magnetism*, 1973, **5**, 187.
- A. A. Hirsch and Z. Eliezer. Mössbauer study of heat-treated iron-rich nickel-iron alloys, *I.E.E.E. Trans. Magn.*, 1972, **8**, 690.
- G. P. Huffman. Anomalous magnetic properties of mictomagnetic iron-aluminium alloys, 'Proceedings of the International Symposium on Amorphous Magnetism', ed. H. O. Hooper, Plenum, New York, 1973, p. 283.
- G. P. Huffman. Anomalous magnetic properties of mictomagnetic Fe-Al alloys, *Amer. Inst. Phys. Conf. Proc.*, 1972 (publ. 1973), No. 10 (Pt. 2), p. 1368.
- G. P. Huffman and G. R. Dunmyre. Hyperfine fields at  $^{119}\text{Sn}$  nuclei in ordered Fe-Co and  $\gamma$ -Fe-Mn, *Amer. Inst. Phys. Conf. Proc.*, 1972 (publ. 1973), No. 10 (Pt. 2), p. 1361.
- G. P. Huffman and H. H. Podgurski. Mössbauer and isotope exchange studies of internally oxidized silver-tin alloys, *Acta Metallurgica*, 1973, **21**, 449.

- S. Hüfner and P. Steiner. Investigation of magnetic moments in metals by the Mössbauer effect, ref. 7, p. 1.
- C. Janot and H. Gibert. Properties of iron impurity in aluminium matrix studied by Mössbauer spectroscopy, *Phil. Mag.*, 1973, **27**, 545.
- Yu. Kagan and A. M. Afanas'ev. Analysis of formation of the suppression effect of nuclear reaction inelastic channels in the presence of hyperfine splitting, *Z. Naturforsch.*, 1973, **28a**, 1351.
- T. H. Kim. Study of the nature of embrittled iron-chromium-nickel alloys by the Mössbauer effect, *Kumsok Hakhoe Chi*, 1972, **10**, 202 (Korean).
- K. S. Krane, B. T. Murdoch, and W. A. Steyert. Approach to magnetic saturation of impurities in iron. Effects on nuclear alignment, perturbed angular correlation, Mössbauer, and  $\gamma$ -ray thermometry measurements, *Phys. Rev. Letters*, 1973, **38**, 321.
- K. Krop and J. M. Williams. Mössbauer studies of hydrostatic stress in coherent  $\beta$ -Co particles in Cu-Co solid solution, *J. Phys. (F)*, 1973, **3**, 1261.
- R. Larsson, J. Mrha, and J. Blomqvist. ESCA (electron spectroscopy for chemical analysis) and Mössbauer investigation of some porous teflon-active carbon-phthalocyanine electrodes, *Acta Chem. Scand.*, 1972, **26**, 3386.
- H. Leidheiser and G. W. Simmons. Non-destructive monitoring by Mössbauer spectroscopy of the rate of corrosion of coated metal at the metal-polymer interface, *J. Electrochem. Soc.*, 1973, **120**, 1516.
- P. R. Liddell and R. Street. Mössbauer measurements of giant moments in  $\text{Ni}_3\text{Al}$  and  $\text{Ni}_3\text{Ga}$ , *J. Phys. (F)*, 1973, **3**, 1648.
- G. Longworth and B. Window. Magnetic interactions at  $^{57}\text{Fe}$  nuclei in nickel, palladium, and platinum alloys, *J. Phys. (F)*, 1973, **3**, 832.
- S. A. Losievskaya. The determination of order parameters in alloys by Mössbauer spectroscopy, *Phys. Status Solidi (A)*, 1973, **16**, 647.
- V. A. Makarov, E. B. Granovskii, E. F. Makarov, and V. A. Povitskii. Observation of iron-aluminium clusters in alnico-type alloys by Mössbauer spectroscopy, *Phys. Status Solidi (A)*, 1972, **14**, 331.
- V. A. Makarov, I. M. Puzei, and T. V. Sakharova. Nuclear  $\gamma$ -resonance on iron-57 in molybdenum-alloyed permalloys, *Fiz. Metall. i Metallov.*, 1973, **35**, 719.
- H. Maletta and K. R. P. M. Rao. Discontinuous nature of localized magnetic moments in alloys, *Proc. Nuclear Phys. Solid State Phys. Symp.*, 1972, **C**, 503.
- H. Maletta, K. R. P. M. Rao, and I. Nowik. Relaxation phenomena due to  $s$ - $d$  exchange interaction of dilute iron in molybdenum, *Proc. Nuclear Phys. Solid State Phys. Symp.*, 1972, **C**, 509.
- G. Marchal and C. Janot. Preparation of Mössbauer samples by vacuum deposition, *Rev. Phys. Appl.*, 1972, **7**, 385.
- G. Martin. Demonstration of the collection of cobalt in the grain boundaries of beryllium by the Mössbauer effect, *Phys. Status Solidi (A)*, 1973, **18**, 683.
- A. Z. Menshikov and E. E. Yurchikov. The Mössbauer effect in face-centred cubic lattices of iron-nickel alloys, *Soviet Phys. J.E.T.P.*, 1973, **36**, 100.
- J. Meyer and J. Speth. Change of nuclear radii due to rotation. Calculation of Mössbauer and muonic isomer shifts, *Nuclear Phys. (A)*, 1973, **203**, 17.
- Y. Muraoka, M. Shiga, and Y. Nakamura. Mössbauer effect of face-centred cubic iron-cobalt alloy precipitated from copper, *Phys. Status Solidi (A)*, 1973, **19**, K153.
- J. Nagel, P. Steiner, and S. Hüfner. Mössbauer experiments on iron-57 in the giant-moment system  $\text{Ni}_{75-x}\text{Fe}_x\text{Ga}_{25}$ , *Z. Phys.*, 1973, **259**, 323.
- S. S. Nandwani. Evidence of impurity-host to host-host coupling-constant variation in the iron-doped platinum system, *Phys. Letters (A)*, 1973, **44**, 459.
- S. S. Nandwani and S. P. Puri. Analysis of the Mössbauer  $\gamma$ -ray energy shift of  $^{57}\text{Fe}$  in natural iron, *J. Phys. and Chem. Solids*, 1973, **34**, 711.
- S. S. Nandwani and S. P. Puri. Pressure dependence of Mössbauer fraction and energy shift for  $^{57}\text{Fe}$  in Cu lattice at 298 and 94 K, *Phys. Status Solidi (B)*, 1973, **57**, 43.
- A. Naruse, Y. Ishida, and M. Kato. Mössbauer study of vacancy in an iron-germanium non-stoichiometric intermetallic compound, *Seisan-Kenkyu*, 1973, **25**, 206.
- V. V. Nenoshkalenko, O. N. Razumov, V. Ya. Nagornyi, and N. A. Tomashevskii. Iron-vanadium and iron-chromium alloys studied using the Mössbauer effect, *Ukrain. fiz. Zhur.*, 1972, **17**, 1739.
- I. N. Nikolaev, V. A. Makarov, I. M. Puzei, and L. S. Pavlyukov. Mössbauer effect in iron-nickel-manganese invar alloys, *Fiz. Metall. i Metallov.*, 1973, **35**, 1305.

- I. N. Nikolaev and L. S. Pavlyukov. Isomer shifts in Pt<sub>3</sub>Fe alloys and stainless steel under pressure, *Soviet Phys. Solid State*, 1973, **15**, 294.
- S. Ohara, S. Komura, and T. Takeda. Magnetic properties of pseudoiron [Fe<sub>1-x</sub>(Cr<sub>0.5</sub>-Ni<sub>0.5</sub>)<sub>x</sub>] ternary alloys, *J. Phys. Soc. Japan*, 1973, **34**, 1472.
- M. D. Perkas, P. L. Gruzin, A. F. Edneral, B. M. Mogutnov, Yu. L. Rodionov, and M. A. Eremenko. Effect of cobalt on the ageing of martensite of iron-nickel-molybdenum alloys, *Metallov. Term. Obrab. Metall.*, 1972, **2**.
- A. S. Plachinda and V. M. Belousov. Mixed lead oxide catalysts studied by methods of non-steady-state catalysis and Mössbauer spectra, *Ukrain. khim. Zhur.*, 1973, **39**, 975.
- D. C. Price and G. Hembree. Mössbauer and magnetization measurements on two ferromagnetic alloys containing <sup>119</sup>Sn, *Solid State Comm.*, 1973, **12**, 925.
- D. C. Price, R. Street, and G. V. H. Wilson. Mössbauer-effect studies of spin disturbances in dilute ferromagnetic alloys, *J. Phys. and Chem. Solids*, 1973, **34**, 301.
- K. R. P. M. Rao and P. K. Iyengar. Mössbauer-effect study of the hyperfine field at the tin site in PtMnSn, *Phys. Status Solidi (B)*, 1973, **59**, 297.
- K. R. P. M. Rao and P. K. Iyengar. Local magnetic ordering of iron impurities in palladium manganese stannide (Pd<sub>2</sub>MnSn), *Pramana*, 1973, **1**, 53.
- H. Rechenberg, L. Billard, A. Chamberod, and M. Natta. Hyperfine fields and a semi-microscopic, non-localized model of invar, *J. Phys. and Chem. Solids*, 1973, **34**, 1251.
- R. C. Reno and L. J. Swartzendruber. Origin of Mössbauer linewidth in stainless steel, *Amer. Inst. Phys. Conf. Proc.*, 1972 (publ. 1973), No. 10 (Pt. 2), 1350.
- M. Ron. Mössbauer study of the dissolution, by plastic deformation, of metastable  $\gamma$ -iron precipitates in copper, *Nuclear Tech. Basic Metal Ind., Proc. Symp.*, 1972 (publ. 1973), 531.
- I. I. Rudnev, V. N. Bykov, and V. I. Shcherbak. Nuclear  $\gamma$ -resonance study of the effect of hydrogen on the electronic structure of iron atoms in the Laves phase of ZrFe<sub>2</sub>, *Fiz. Metall. i Metallov.*, 1972, **34**, 856.
- M. Sachdev and V. K. Tewary. Mössbauer effect of <sup>57</sup>Fe in copper, *J. Phys. (F)*, 1973, **3**, 1256.
- F. P. Safaryan. Absorption of  $\gamma$ -quanta by a nuclear spin system, *Doklady Akad. Nauk Armyan. S.S.R.*, 1972, **55**, 156.
- M. Saito, H. Ino, and Y. Sumitomo. Experimental study of the spinodal decomposition in iron-nickel-aluminium alloys by the Mössbauer effect, *Nippon Kinzoku Gakkaishi*, 1973, **37**, 540.
- R. Segnan, W. A. Ferrando, D. Sweger, and P. J. Webster. Mössbauer effect studies in Heusler alloys, *J. Phys. Radium*, 1971, **32** (Suppl.), 792.
- T. Shinjo, T. Matsuzawa, T. Takada, S. Nasu, and Y. Murakami. Surface state of ferromagnetic cobalt metal by Mössbauer spectroscopy, *J. Phys. Soc. Japan*, 1973, **35**, 1032.
- T. Shinohara and M. Fujioka. Determination of the contact charge density of 4s-electrons in Fe metal from an internal conversion experiment, *Phys. Rev. (B)*, 1973, **7**, 37.
- A. Simopoulos and G. Vogl. Mössbauer studies of thermal neutron radiation damage in an ordered alloy, *Phys. Status Solidi (B)*, 1973, **59**, 505.
- K. Sorensen and G. Trumpy. Dynamical properties of iron-57 dissolved in aluminium observed by Mössbauer effect. *Phys. Rev. (B)*, 1973, **7**, 1791.
- P. Steiner, C. N. Beloserskij, D. Gumprecht, W. V. Zdrojewski, and S. Hüfner. Study of the local susceptibility in the Fe:Au system, *Solid State Comm.*, 1973, **13**, 1507.
- P. Steiner, W. V. Zdrojewski, D. Gumprecht, and S. Hüfner. New Mössbauer effect measurements on the system Fe:Cu, *Phys. Rev. Letters*, 1973, **31**, 355.
- P. N. Stetsenko, S. Antipov, and V. Satbaev. Hyperfine interactions in the invar alloys on iron-platinum base, *J. Phys. Radium*, 1971, **32** (Suppl.), 1117.
- P. N. Stetsenko and V. A. Chistyakov. Effect of a paraprocess near the Curie point on the hyperfine structure of Mössbauer spectra, *Izvest. V.U.Z., Fiz.*, 1973, **16**, 120.
- Y. Sumitomo, T. Moriya, H. Ino, and F. E. Fujita. The Mössbauer effect of Fe-V and Fe-Cr sigma phases, *J. Phys. Soc. Japan*, 1973, **35**, 461.
- Y. Tino. Invar problem and martensitic transformation, *J. Phys. Radium*, 1971, **32** (Suppl), 1121.
- I. Vincze. Different nature of the induced change of Fe and Ni magnetic moments in b.c.c. Fe-Ni-Al alloys, *Phys. Rev. (B)*, 1973, **7**, 54.
- I. Vincze and I. A. Campbell. Mössbauer measurements in iron-based alloys with transition metals, *J. Phys. (F)*, 1973, **3**, 647.
- G. Vogl, A. Schäfer, W. Mansel, J. Prechtel, and W. Vogl. Mössbauer studies of low-temperature radiation damage in  $\alpha$ -iron, *Phys. Status Solidi (B)*, 1973, **59**, 107.

- J. C. Walker, C. R. Guarnieri, and R. Semper. A search for magnetically dead layers in evaporated iron films, *Amer. Inst. Phys. Conf. Proc.*, 1972 (publ. 1973), No. 10 (Pt. 2), 1539.
- K. Welgehausen, M. L. Rudee, and R. B. McLellan. Vibrational frequency of iron-57 atoms in a platinum-iron solid solution from measurements of the second-order Mössbauer Doppler shift, *Acta Metallurgica*, 1973, **21**, 589.
- J. M. Williams. Mössbauer determination of a positive  $H_{\text{eff}}$  at tin-119 nuclei in copper-manganese-tin ( $\text{Cu}_2\text{MnSn}$ ) Heusler alloy, *J. Phys. Radium*, 1971, **32** (Suppl.), 790.
- B. Window. Invar anomalies, *J. Appl. Phys.*, 1973, **44**, 2853.
- K. Yagisawa. Mössbauer studies of iron-23 atom % beryllium alloy aged above 400 °C, *Phys. Status Solidi (A)*, 1973, **16**, 291.
- K. Yagisawa. Mössbauer studies of the decomposition and ordering in iron-23 atom % beryllium alloys aged at 300 °C, *Phys. Status Solidi (A)*, 1973, **18**, 589.
- E. E. Yurchikov, A. N. Martem'yanov, and E. V. Shtol'ts. Temperature dependence of Mössbauer spectra of iron-cobalt-vanadium alloys. *Fiz. Metall. i Metallov.*, 1973, **35**, 194.