

PUBLICATION LIST

Harald W. Weber

I. Books and Book Chapters

1	"Anisotropy Effects in Superconductors" Plenum Publishing Corporation, New York, 1977 H.W. Weber, Editor
2	"Supraleitung" H.W. Weber und O. Hittmair Thiemig-Taschenbücher, Band 64, Verlag Karl Thiemig AG, München, 1979
3	"High- T_c Superconductors" Plenum Publishing Corporation, New York, 1988 H.W. Weber, Editor
4	"Magnetization of single crystalline and grain aligned high- T_c superconductors" H.W. Weber, in: "Studies of High Temperature Superconductors", Vol. 3 (1989), pp. 197-227, A.V. Narlikar, Editor, Nova Science Publishers, New York (82)
5	"Radiation effects on superconducting materials" H.W. Weber and B.S. Brown, in: "Concise Encyclopaedia of Magnetic and Superconducting Materials"; J.E. Evetts, Editor, Pergamon Press, Oxford, 1992, p. 453 (114)
6	"Neutron irradiation effects in high- T_c single crystals" H.W. Weber and G.W. Crabtree, in: "Studies of High Temperature Superconductors", Vol. 9 (1992), pp. 37-79, A.V. Narlikar, Editor, Nova Science Publishers, New York (116)
7	"Electron microscopy investigations of irradiation defect structures in the high- T_c superconductor $YBa_2Cu_3O_{7-x}$ " M.A. Kirk and H.W. Weber, in: "Studies of High Temperature Superconductors", vol. 10 (1992), pp. 253-315, A.V. Narlikar, Editor, Nova Science Publishers, New York (140)
8	"Flux Pinning. III. Fast Neutron Irradiation" H.W. Weber, in: "Melt Processed High Temperature Superconductors", M. Murakami, Editor, World Scientific, Singapore (1992), Chapter 12, p. 230 (159)
9	"Über die Entdeckung der Hochtemperatursupraleitung im Jahr 1986" H.W. Weber, in: Bericht des Rektors Prof.Dr.K. Kraus über die Studienjahre 1987/88 und 1988/89, TU Wien (1993): "Eines Rektors Zeit", p.123 (131)
10	"Critical Currents in Superconductors" World Scientific Publishing Co, Singapore, 1994 H.W. Weber, Editor

11	"Radiation effects on superconducting fusion magnet components" H.W. Weber, in: "Handbook of Applied Superconductivity", B. Seeber, Editor, IOP Publishing (1998), Vol. 1, Chapter C5, pp. 573-600 (183)
12	"Critical currents in silver-sheathed (Bi,Pb) ₂ Sr ₂ Ca ₂ Cu ₃ O ₁₀ tapes" Q.Y. Hu, H.K. Liu, S.X. Dou, H.W. Neumüller, H.W. Weber: in "Studies of High Temperature Superconductors", vol. 21 (1996) pp. 185-204 A.V. Narlikar, Editor, Nova Science Publishers, New York (216)
13	"Critical Currents in Superconductors for Practical Applications" World Scientific, Singapore, 1998 L. Zhou, H.W. Weber, E.W. Collings, Editors
14	"Flux Pinning" H.W. Weber, in: "Handbook on the Physics and Chemistry of Rare Earths", Volume 31: High-Temperature Superconductors – II, K.A. Gschneidner, jr., L. Eyring, M.B. Maple, Editors, Elsevier (2001), Chapter 196, pp. 187-250 (293)
15	"Irradiation" H.W. Weber, in "Handbook of Superconducting Materials", D. Cardwell, D. Ginley, Editors, IOPP (2002), Chapter B2.6, pp. 407-418 (313)
16	"Superconductors for Practical Applications" Physica C, Volume 386 (15 April 2003) L. Zhou, E.W. Collings, H.W. Weber, Guest Editors
17	"Superconductors" H.W. Weber, in "Alloy Physics", W. Pfeiler, Editor, Wiley-VCH (2007), Chapter 14.6 (448)
18	"EUCAS '05: The 7 th European Conference on Applied Superconductivity (Vienna University of Technology, Austria, 11–15 September 2005)" Gordon Donaldson, Harald W. Weber and Franz M. Sauerzopf, Guest Editors Superconductor Science and Technology 19, Number 3, March 2006
19	Superconductor Science and Technology: Special issue on flux pinning and other related phenomena in type-II superconductors D.A. Cardwell and H.W. Weber, Guest Editors Superconductor Science and Technology 20, Number 9, September 2007
20	"Radiation damage in high-temperature superconductors (HTS)" H.W. Weber: in "Physics Opportunities at MedAustron – Whitebook", Eds.: M. Benedikt, H. Leeb, T. Schreiner, ISBN 978-3-901-1671-4-0 (2009), pp. 70-72 (500)
21	"Irradiation" H.W. Weber, in "Handbook of Superconducting Materials", D. Cardwell et al., Editors, IOPP (in press), Chapter E2.5 (609)
22	"Neutron irradiation effects on superconductors for fusion magnets" H.W. Weber: American Nuclear Society Newsletter, http://fed.ans.org/ - June 2016, ans-news0616 (620)

II. Publications in Scientific Journals

(Review articles are marked by R, non-refereed publications by N)

1	H. Rauch, H.W. Weber: Phys. Lett. <u>A26</u> , 460 (1968) "Passage of polarized neutrons through type-II superconductors"
2	H.W. Weber, H. Rauch: Z. Physik <u>219</u> , 482 (1969) "Magnetic properties of superconductors studied by neutron depolarisation"
3	K. Pfeiffer, H. Rauch, H.W. Weber: Phys. Lett. <u>A34</u> , 35 (1971) "Investigation of the mixed state using polarized neutrons"
4	H.W. Weber, K. Pfeiffer, H. Rauch: Z. Physik <u>244</u> , 383 (1971) "Direct observation of the critical state in low- κ type-II superconductors"
5	K. Pfeiffer, R. Papp, H.W. Weber: phys. stat. sol. <u>b46</u> , K77 (1971) "On the critical state in hysteretic low- κ type-II superconductors"
6	K. Pfeiffer, R. Papp, H.W. Weber: Acta Phys. Austr. <u>34</u> , 277 (1971) "Magnetization of hysteretic low- κ type-II superconductors"
7	H. Feigelbinder, H.W. Weber: Atomkernenergie <u>19</u> , 335 (1972) "Über die Berechnung magnetischer Streufelder mit einem Tischrechner"
8	H. Feigelbinder, H.W. Weber: Nucl. Instr. Meth. <u>105</u> , 65 (1972) "The influence of strong magnetic fields and temperature on the pulse rise time in planar Ge(Li)-detectors"
9	H.W. Weber, R. Riegler: Solid State Comm. <u>12</u> , 121 (1973) "Measurement of the flux density distribution in type-II superconductors with several micro-field-probes"
10	A. Krüger, E. Seidl, H.W. Weber: Phys. Lett. A <u>44</u> , 365 (1973) "Neutron depolarization in superconducting vanadium single crystals"
11	H.W. Weber, J. Schelten, G. Lippmann: phys. stat. sol. b <u>57</u> , 515 (1973) "Microscopic magnetic field distribution in superconducting niobium single crystals in the dirty limit"
12	R. Riegler, H.W. Weber: J. Low Temp. Phys. <u>15</u> , 431 (1974) "Flux density distribution in low- κ type-II superconductors"
13	H.W. Weber, J. Schelten, G. Lippmann: J. Low Temp. Phys. <u>16</u> , 367 (1974) "Properties of the flux line lattice in hysteretic type-II superconductors. I. Neutron diffraction experiments"

14	H.W. Weber: J. Low Temp. Phys. <u>17</u> , 49 (1974) "Properties of the flux line lattice in hysteretic type-II superconductors. II. Neutron depolarization experiments"
15	B.A. Kügele, H.W. Weber: Nucl. Instr. Meth. <u>123</u> , 285 (1975) "Performance of Ge(Li)-detectors at various temperatures and strong magnetic fields"
16	H.W. Weber: Proc. Int. Disc. Meeting on Flux Pinning in Superconductors, Sonnenberg, BRD; P. Haasen, H.C. Freyhardt, Eds., E. Goltze KG, Göttingen, 1975, p. 86 "Weak flux pinning in low- κ type-II superconductors"
17	H.W. Weber, I. Adaktylos: Proc. 14 th Int. Conf. on Low Temperature Physics, Otaniemi, Finland, M. Krusius, M. Vuorio, Eds., North-Holland/American Elsevier, Amsterdam, 1975, Vol. 2, p. 489 "Basic pinning interaction between flux lines and superconducting precipitates"
18 R	H.W. Weber, O. Hittmair: Atomkernenergie <u>25</u> , 234 (1975) "On the investigation of type-II superconductors with neutrons"
19	H.W. Weber, G.P. Westphal, I. Adaktylos: Cryogenics <u>16</u> , 39 (1976) "Automatic device for the measurement of flux density gradients in superconductors"
20	H.W. Weber, G.P. Westphal, R. Goblirsch: Nucl. Instr. Meth. <u>134</u> , 55 (1976) "Installation of a dilution refrigerator at a polarized neutron facility"
21	E. Seidl, H.W. Weber: in "Anisotropy Effects in Superconductors", H.W. Weber, Ed., Plenum Press, New York, 1977, p. 57 "Impurity dependence of the H_{c2} -anisotropy in niobium"
22	I. Adaktylos, E. Schachinger, H.W. Weber: J. Low Temp. Phys. <u>26</u> , 533 (1977) "Flux density gradients in superconductors: A comparison of experimental techniques"
23 N	G. Badurek, H. Rauch, H.W. Weber: Proc. 4 th European Conference of TRIGA-Users, Vienna, GE-TDC-8, p. 5.49 (1977) "Polarized neutron research at the TRIGA Mark-II reactor"
24	I. Adaktylos, H.W. Weber: Phil. Mag. <u>35</u> , 983 (1977) "Flux pinning by precipitates"

25	R. Goblirsch, H.W. Weber, G. Hilscher, R. Grössinger, W. Steiner: phys. stat. sol. a <u>44</u> , 593 (1977) "Search for magnetic order in selected pseudobinary systems down to milli-Kelvin temperatures"
26 N	H.W. Weber: AIAU 77402, Nov. 1977 "Apparative Einrichtungen zur Neutronenbestrahlung von supraleitenden Legierungen und Verbindungen"
27	E. Seidl, H.W. Weber, H. Teichler: J. Low Temp. Phys. <u>30</u> , 273 (1978) "H _{C2} - anisotropy in the system niobium-nitrogen"
28	H.W. Weber, E. Seidl, G. Kirschenhofer: Solid State Commun. <u>26</u> , 795 (1978) "H _{C2} - anisotropy in TaN single crystals"
29	H.W. Weber, N. Giesinger, E. Seidl: J. Physique <u>8</u> , C6-638 (1978) "Flux pinning in niobium single crystals containing Nb ₂ N-precipitates"
30 N	H.W. Weber, J.F. Sporna, E. Seidl: AIAU 78402, Aug. 1978 "Anisotropic transition from type-I to type-II superconductivity in tantalum"
31	H.W. Weber, J.F. Sporna, E. Seidl: Phys. Rev. Lett. <u>41</u> , 1502 (1978) "Transition from type-II to type-I superconductivity with magnetic field direction"
32 R	H.W. Weber: E & M <u>96</u> , 201 (1979) "Physikalische Grundlagen des Hochfeldsupraleiters"
33	E. Schachinger, H.W. Weber, H. Zlöbl: phys. stat. sol. a <u>54</u> , 557 (1979) "Dynamic destruction of superconductivity in Pb-n%-Sb alloys"
34	J.F. Sporna, E. Seidl, H.W. Weber: J. Low Temp. Phys. <u>37</u> , 639 (1979) "Anisotropy of the superconductive to normal transition in tantalum-nitrogen single crystals"
35 N	E. Moser, P. Hahn, H.W. Weber: AIAU 80402, Dez. 1980 "Eine neue Apparatur zur Messung der Magnetisierung von Supraleitern"
36	H.W. Weber, F. Nardai, R.K. Maix: Adv. Cryog. Eng. <u>26</u> , 487 (1980) "Neutron irradiation experiments on various NbTi-superconductors"
37	N. Giesinger, E. Seidl, H.W. Weber, P. Skalicky: Acta Phys. Austr. <u>53</u> , 1 (1981) "Preparation and analysis of Nb ₂ N-precipitates in superconducting niobium single crystals"

38	F. Nardai, H.W. Weber: Cryogenics <u>21</u> , 219 (1981) "Computerized measuring system for critical currents in superconductors"
39	F. Nardai, H.W. Weber, R.K. Maix: Cryogenics <u>21</u> , 223 (1981) "Neutron irradiation of a broad spectrum of NbTi-superconductors"
40	H.W. Weber, E. Moser, E. Seidl, F.A. Schmidt: Physica <u>107B</u> , 295 (1981) "Superconductivity and H_{c2} -anisotropy in vanadium"
41	H.W. Weber, F.M. Sauerzopf, E. Seidl: Physica <u>107B</u> , 429 (1981) " H_{c2} - anisotropy in various planes of cubic superconductors"
42	H.W. Weber, F. Nardai, C. Schwinghammer, R.K. Maix: IEEE Trans. Magn. <u>MAG-17</u> , 1711 (1981) "Neutron irradiation of NbTi-superconductors"
43	H.W. Weber, F. Nardai, C. Schwinghammer, R.K. Maix: Adv. Cryog. Eng. <u>28</u> , 329 (1982) "Neutron irradiation of NbTi with different flux pinning structures"
44	H.W. Weber: R J. Nucl. Mat. <u>108 & 109</u> , 572-584 (1982) "Neutron irradiation effects on alloy superconductors"
45	F.M. Sauerzopf, E. Seidl, H.W. Weber: J. Low Temp. Phys. <u>49</u> , 251 (1982) "Symmetry considerations for H_{c2} -anisotropy experiments in cubic superconductors"
46	E. Moser, E. Seidl, H.W. Weber: J. Low Temp. Phys. <u>49</u> , 585 (1982) "Superconductive properties of vanadium and their impurity dependence"
47	E. Moser, P. Hahn, E. Seidl, H.W. Weber, E. Schachinger: in "Superconductivity in d- and f-band metals 1982", W. Buckel, W. Weber, Eds., Kernforschungszentrum Karlsruhe, 1982, p. 519 "Anisotropy effects in the transition metal superconductors Nb, V and Ta"
48	P. Hahn, H.W. Weber: Cryogenics <u>23</u> , 87 (1983) "Automatic device for magnetization measurements on superconductors"
49	H.W. Weber, E. Kubasta, W. Steiner, H. Benz, K. Nylund: J. Nucl. Mat. <u>115</u> , 11 (1983) "Low temperature neutron and gamma irradiation of glass fiber reinforced epoxies"
50	P. Hahn, H. Hoch, H.W. Weber, R.C. Birtcher, B.S. Brown: Proc. LT17, U. Eckern, A. Schmid, W. Weber, H. Wühl, Eds., North Holland, 1984, p. 1297 "5 K neutron irradiation and thermal cycling of NbTi superconductors"

51	C. Laa, E. Seidl, H.W. Weber: Proc. LT17, U. Eckern, A. Schmid, W. Weber, H. Wühl, Eds., North Holland, 1984, p. 1283 "Superconductivity in niobium and its impurity dependence"
52	M. Botlo, H.W. Weber, U. Klein: Proc. LT17, U. Eckern, A. Schmid, W. Weber, H. Wühl, Eds., North Holland, 1984, p. 1285 "The phase transition at H_{C1} in pure and impure niobium"
53	N. Giesinger, L. Niel, H. Wiesinger, H.W. Weber, E. Schachinger: Proc. LT17, U. Eckern, A. Schmid, W. Weber, H. Wühl, Eds., North Holland, 1984, p. 1271 "Electron-phonon coupling anisotropy in superconducting indium"
54	L. Niel, N. Giesinger, H.W. Weber, E. Schachinger: Phys. Rev. B <u>32</u> , 2976 (1985) "Thermodynamics of anisotropic superconducting indium analyzed in terms of Eliashberg theory"
55	H.W. Weber, H. Böck, E. Unfried, L.R. Greenwood: J. Nucl. Mat. <u>137</u> , 236 (1986) "Neutron dosimetry and damage calculations for the TRIGA Mark-II reactor Wien"
56 R	H.W. Weber: Adv. Cryog. Eng. <u>32</u> , 853 (1986) "Irradiation damage in superconductors"
57	P.A. Hahn, H.W. Weber, M.W. Guinan, R.C. Birtcher, B.S. Brown, L.R. Greenwood: Adv. Cryog. Eng. <u>32</u> , 865 (1986) "Neutron irradiation of superconductors and damage energy scaling of different neutron spectra"
58	P.A. Hahn, H. Hoch, H.W. Weber, R.C. Birtcher, B.S. Brown: J. Nucl. Mat. <u>141-143</u> , 405 (1986) "Simulation of fusion reactor conditions for superconducting magnet materials"
59 N	H.W. Weber, H. Böck, E. Unfried, L.R. Greenwood: Proc. 10 th U.S. TRIGA Users' Conf., GA-TOC-18, 1-64 (1986) "Neutron flux density distribution in the central irradiation thimble of the TRIGA Mark-II reactor in Vienna"
60 N	H. Böck, T. Buchberger, K. Buchtela, F. Grass, J. Hammer, T. Kasa, P. Schindler, H.W. Weber, G.P. Westphal: Proc. 10 th U.S. TRIGA Users' Conf., GA-TOC-18, 1-30 (1986) "Summary of current research projects at the Atominstitut of the Austrian Universities"
61 N	H.W. Weber: in "Aspekte der Kernfusionsforschung", Österr. Akademie der Wissenschaften (1987), p. 72 "Simulation von Fusionsreaktorbedingungen für supraleitende Magnetmaterialien"

62	F.M. Sauerzopf, H.W. Weber: Acta Phys. Hung. <u>62</u> , 51 (1987) "Anisotropy effects in superconductors down to millikelvin temperatures"
63	F.M. Sauerzopf, E. Moser, H.W. Weber, F.A. Schmidt: J. Low Temp. Phys. <u>66</u> , 191 (1987) "Anisotropy effects in tantalum, niobium and vanadium down to the millikelvin temperature range"
64 N	H. Böck, T. Buchberger, K. Buchtela, J. Hammer, A. Miksovsky, A. Veider, H.W. Weber, G. Zugarek: Proc. 9 th European TRIGA Users Conf., GA-TOC-19 (1986), p. VI-22 "Research projects at the TRIGA reactor Vienna"
65	B. Vlcek, E. Seidl, H.W. Weber: Jap. J. Appl. Phys. <u>26</u> -3, 967 (1987) "Magnetization of superconducting LaAl ₂ -single crystals"
66	H.W. Weber, M. Botlo, F.M. Sauerzopf, H. Wiesinger, U. Klein: Jap. J. Appl. Phys. <u>26</u> -3, 917 (1987) "Phase transitions between type-I, type-II/1 and type-II/2 superconductivity"
67	G. Badurek, H. Böck, K. Buchtela, J. Hammer, M. Tschurlovits, H.W. Weber: in "Multipurpose Research Reactors", IAEA-SM-300/48 (1988), p. 509 "Use of a low power research reactor in national and international research"
68	H.W. Weber, W. Khier, M. Wacenovsky, H. Hoch: Adv. Cryog. Eng. <u>34</u> , 1033 (1988) "Radiation-induced changes of critical fields in NbTi-superconductors"
69	A. Umezawa, G.W. Crabtree, J.Z. Liu, H.W. Weber, W.K. Kwok, L.H. Nunez, T.J. Moran, C.H. Sowers, H. Claus: Phys. Rev. B <u>36</u> , 7151 (1987) "Enhanced critical magnetization currents due to fast neutron irradiation in single crystal YBa ₂ Cu ₃ O _{7-δ} "
70	M.A. Kirk, M.C. Baker, J.Z. Liu, D.J. Lam, H.W. Weber: MRS Symposium Proc., Vol. 99, 209 (1988) "Defect structures in YBa ₂ Cu ₃ O _{7-δ} produced by electron irradiation"
71	P. Gregshammer, H.W. Weber, R.T. Kampwirth, K.E. Gray: J. Appl. Phys. <u>64</u> , 1301 (1988) "The effects of high-fluence neutron irradiation on the superconducting properties of magnetron sputtered NbN-films"
72	H.W. Weber, G.W. Crabtree, A. Umezawa, J.Z. Liu, L.H. Nunez: in "High-T _c Superconductors", H.W. Weber, Ed., Plenum Press, New York, 1988, p. 273 "Effect of neutron irradiation on critical magnetization currents in single crystal YBa ₂ Cu ₃ O _{7-δ} "

73	M.A. Kirk, M.C. Baker, J.Z. Liu, D.J. Lam, H.W. Weber: in "High- T_c Superconductors", H.W. Weber, Ed., Plenum Press, New York, 1988, p. 59 "Electron irradiation effects in $YBa_2Cu_3O_{7-\delta}$ single crystals"
74	E. Schachinger, M. Prohammer, E. Seidl, H.W. Weber: Physica C <u>153-155</u> , 247 (1988) "Anisotropy effects in the upper critical field of niobium: theory and experiment"
75	H.W. Weber, E. Schachinger: Helv. Phys. Acta <u>61</u> , 478 (1988) " H_{c2} -anisotropy effects in superconducting niobium polycrystals"
76	H.W. Weber, P. Gregshammer, R.T. Kampwirth, K.E. Gray: MRS Int. Symp. Proc. Ser., Vol. 6 (1989), p. 57 "High-fluence neutron irradiation of superconducting NbN-films"
77	H.W. Weber, G.W. Crabtree, A. Umezawa, J.Z. Liu, W.L. Kwok, W.K. Kwok: MRS Int. Symp. Proc. Ser., Vol. 6 (1989), p. 365 "Neutron irradiation of YBCO single crystals"
78	M.A. Kirk, M.C. Baker, B.J. Kestel, H.W. Weber, R.T. Kampwirth: in "Effects of Radiation on Materials", Vol. I, ASTM STP 1046 (1989), p. 587 "An HVEM study of displacement cascade damage in Nb_3Sn at 13 K"
79	H.W. Weber, P. Gregshammer, K.E. Gray, R.T. Kampwirth: IEEE Trans. Magn. <u>MAG-25</u> , 2080 (1989) "Neutron irradiation of sputtered NbN films"
80 R	H.W. Weber: in "New Developments in Applied Superconductivity", Y. Murakami, Ed., World Scientific, Singapore, 1989, p. 378 "Study of superconducting magnet materials for applications in radiation environments"
81 R	H.W. Weber: Kerntechnik <u>53</u> , 189 (1989) "Neutron damage of superconductors for fusion magnets"
82 R	H.W. Weber: in "Studies of High Temperature Superconductors", A.V. Narlikar, Ed., Nova Science Publishers, New York, 1989, Vol. 3, p. 197 "Magnetization of single crystalline and grain aligned high- T_c superconductors"
83	H.W. Weber, E. Seidl, M. Botlo, C. Laa, E. Mayerhofer, F.M. Sauerzopf, R.M. Schalk, H.P. Wiesinger, J. Rammer: Physica C <u>161</u> , 272 (1989) "Magnetization of low- κ superconductors. I. The phase transition at H_{c1} "
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87	B. Vlcek, H.W. Weber, W. Pint, E. Schachinger: Physica C <u>162-164</u> , 403 (1989) "Magnetization and upper critical fields of LaAl_2 with dilute Gd impurities"
88	F.M. Sauerzopf, H.P. Wiesinger, H.W. Weber, G.W. Crabtree, J.Z. Liu: Physica C <u>162-164</u> , 751 (1989) "Magnetization of neutron irradiated $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystals"
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90	M. Wacenovsky, H.W. Weber, O.B. Hyun, D.K. Finnemore: Physica C <u>162-164</u> , 1629 (1989) "Magnetization of grain-aligned $\text{HoBa}_2\text{Cu}_3\text{O}_{7-\delta}$ "
91	M. Wacenovsky, H.W. Weber, O.B. Hyun, D.K. Finnemore, K. Mereiter: Physica C <u>160</u> , 55 (1989) "Magnetization and susceptibility of grain-aligned $\text{HoBa}_2\text{Cu}_3\text{O}_{7-\delta}$ superconductors"
92	H.W. Weber, E. Tschegg: Adv. Cryog. Eng. <u>36B</u> , 869 (1990) "Test program for mechanical strength measurements on fiber reinforced plastics exposed to radiation environments"
93	T. Chattopadhyay, A. Zeilinger, M. Wacenovsky, H.W. Weber, O.B. Hyun, D.K. Finnemore: Solid State Comm. <u>73</u> , 721 (1990) "Search for magnetic ordering of Tm moments in $\text{TmBa}_2\text{Cu}_3\text{O}_{7-\delta}$ down to 90 mK"
94	F.M. Sauerzopf, H.P. Wiesinger, H.W. Weber: Cryogenics <u>30</u> , 650 (1990) "Anisotropic current flow and demagnetization corrections in the Bean model"
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