

11. Literaturverzeichnis

- [1] H. Frey, G. Kienel
Dünnschichttechnologie, VDI-Verlag 1987
- [2] Deutsche Wärmeschutzverordnung
- [3] www.gra-pa.at/projekts/NeueBaustoffe/02-bilder12.html
- [4] www.tfischer.de/candy/theory/lifofa/lifofa10.html
- [5] Andrea Compagno
Intelligente Glasfassaden, Birkhäuser Verlag 1995
- [6] S. H. Lee, H. M. Cheong, P. Liu, D. Smith, C. E. Tracy, A. Mascarenhas, J. R. Pitts
J. Appl. Phys. 88; No. 5 (2000) 3076-3078
- [7] J. F. Ziegler, J.P. Biersack, U. Littmark
The Stopping and Range of Ions in Solids. Pergamon Press, 1985
- [8] G. Hobler, H. Pötzl
International Electron Devices Meeting, (1991) 693-696
- [9] W. Brandt, M. Kitagawa
Physical Review, Vol. B25, No. 9 (1982) 5631-5637
- [10] M.W. Thompson. *An Introduction To Channeling*.
Channeling, Ed. by D.V. Morgan N. J. Wiley, 1973, Ch. 1, 1-36
- [11] G. Hobler, H. Pötzl
Material Research Society Symposion, Vol. 279 (1993) 165-170
- [12] J.W. Mayer, L. Eriksson, J.A. Davies
Ion Implantation in Semiconductors. Academic Press, New York, 1970
- [13] H. Ryssel, I. Ruge
Ion Implantation. Wiley, New York, 1986
- [14] Siegfried Hunklinger, Universität Heidelberg
Vorlesungsscript zur Festkörperphysik

-
- [15] Sir Nevill Mott
Metal-Insulator Transitions, Taylor&Francis LTD, 1974
- [16] D.W. Heerman
Universität Heidelberg Vorlesungsscript zur Festkörperphysik
- [17] H. Oppermann
Vanadiumoxide, Akad. Verlag Berlin, 1983
- [18] F. Vratny, M. Dilling, F. Gugliotta, c.N.R. Rao
J. Sci. Ind. Res. [India] **20 B** [1961] 590/3
- [19] S.M. Ariya, M.V. Gomolzina
Fiz. Tverd.Tela **4** [1962] 2142/4
- [20] A. Paoletti. S.J. Pickard
J. Chem. Phys. **82** [1960] 308/9
- [21] K. Kosuge, T. Takada, S. Kacri
J. Phys. Soc. Japan **18** [1963] 318/9
- [22] A.A. Samokhvalov
Fiz. Tverd. Tela 3 (1961) 3593/601, C.A. 56 (1962) 13654
- [23] M. Foex
J. Rech. Centre Natl. Rech. Sci. Lab. Bellevue [Paris] Nr.21 [1952] 238/46
- [24] T.A. Smorov
Tr. Fiz. Inst. Akad. Nauk SSR **12**[1960] 225/73, 234, 236
- [25] W. Heller, G. Quimfe, Y. Ta
Phys. Rev. [2] **62** [1942] 479/86, 479
- [26] V.A. IoffeI.B. Patrina
Fiz. Tverd. Tela **6** [1964] 3045/9
- [27] M. Ghanashyam Krishna, Y. Debaugé, A.K. Bhattacharya
Thin Solid Films 312 (1998) 116-122
- [28] Y. Dachuan, X. Niankan, Z. Xiulin
Appl. Phys. 29 (1996) 1051

-
- [29] R.K. Singh, J. Narayan
J. Appl. Phys. 67 (1990) 3785
- [30] P. Jin, S. Nakao, S. Tanemura
Thin Solid Films 324 (1998) 151-158
- [31] C.H. Griffiths, H.K. Eastwood
J. Appl. Phys. 45 (1994) 2201
- [32] M.H. Lee, M.G. Kim, H.K. Song
Thin Solid Films, 290-291 (1996) 30-33
- [33] L. A. Gea, J.D. Budai, L.A. Boatner
J. Mater Res. Vol. 14 No. 6, (1999) 2602-2610
- [34] J.B. Goodenough,
J. Solid State Chem.; 3 (1971) 490
- [35] T. Christman, B. Felde, W. Niessner, D. Schalch, A. Scharmann
Thin Solid Films 287 (1996) 134-138
- [36] S. Shin, S. Suga, M. Taniguchi, M. Fujisawa
Phys. Rev. B, 41 (1990) 4993
- [37] M. Abate, F.M.F. de Groot, J.C. Fuggle
Phys. Rev. B, 43 (1991) 7263
- [38] A.H. Kahn, A.J. Leyendecker
Phys. Rev. 135, A1321 (1964)
- [39] A. Zylberstejn, N.F. Mott
Phys. Rev. B 11 (1975) 4383
- [40] D. Paquet, P. Leroux-Hugon
Phys. Rev. B22 (1980) 5284
- [41] M. Gupta, A.J. Freeman, D.E. Ellis
Phys. Rev. B 16 (1977) 3338
- [42] A. Mansingh, A.K. Shina, P.N. Dheer, M. Sayer
Phil. Mag. B, 1984; VOL. 50, NO. 5, 621-634

-
- [43] J.M. Reyes, M. Slater, A. Mansingh, R. Chen
Can. J. Phys. 54 (1976) 413
- [44] S. Kabashima, T. Goto, K. Nishimura, J. Kawakubo
J. Phys. Soc. 43 Japan (1972) 2757
- [45] Le A. Boyarsky, S.P. Gabuda, S.G. Kozlova
Physica B 284 288 (2000) 1454 1455
- [46] B. Felde, W. Niessner, D. Schalch, A. Scharmann, M. Werling
Thin Solid Films 305 (1997) 61-65
- [47] A. Bianconi, S. Stizza, R. Bernardini
Phys. Rev. B24 (1981) 4406
- [48] F.J. Morin
Phys. Rev. Letters, Vol. 3 No. 1 (1959) 34-36
- [49] C.N. Berglund, H.J. Guggenheim
Phys. Rev. Vol. 185, No. 3 (1969) 1022-1033
- [50] P.J. Fillingham
J. Appl. Phys. 38, (1967) 4823
- [51] D.H. Hensler
J. Appl. Phys. 39, 2354 (1968)
- [52] O.A. Cook
J. Am. Chem. Soc., 69 (1947) 331
- [53] C.N. Berglund, A. Juyaraman
Phys. Rev. 185 (1969) 1034
- [54] G.V. Jorgenson, C.J. Lee
Solar Energy Mater., 14 (1986) 205
- [55] I. Balberg, B. Abeles, Y. Arie
Thin Solid Films, 24 (1974) 307
- [56] K.D. Ufert
Phys. Stat. Sol. A42 (1977) 187

-
- [57] P. Jin, S. Tanemura
Jpn. J. Appl. Phys. 34 (1995) 2459
- [58] J.B. MacChasney, H.J. Gugenheim
J. Phys. Chem. Solids, 30 (1969), 225
- [59] J.W. Pierce, J.B. Goodenough
Phys. Rev.; B5 (1972) 4104
- [60] J.G. Miller, I. Bolef
Appl. Phys. 39, 5815, 4589 (1968)
- [61] C. Lu, O. Lewis
J. Appl. Phys. 43, 4385 (1972)
- [62] M. Benmoussa, E. Ibnouelghazi, A. Bennouna, E.L. Ameziane
Thin Solid Films 265 (1995) 22-28
- [63] C. Stella, M. Maaza, O. Nemraoui, J. Lafait, N. Renard, Y. Sampeur
Surf. Coat. Technol. 98 (1998) 1477-1482
- [64] Y.S. Chen, K. Xie, Z.X. Liu
Appl. Surf. Sci. 133 (1998) 221
- [65] J. Cui, D. Da, W. Jiang
Appl. Surf. Sci. 133 (1998) 225
- [66] C. Blaauw, F. Leenhouts, F. van der Woude, G.A. Savatzky
Solid State Phys. 8 (1975) 459
- [67] E.Z. Kurmaev, M.V. Cherakashenko, Y.M. Yarmoshenko
J. Phys.: Condens. Matter 10 (1998) 4081
- [68] D. Yin, N. Xu, J. Zhang, X. Zheng
Appl. Phys. 29 (1996) 1051
- [69] C.V. Ramana, O.M. Hussain, B.S. Naidu, C. Julien, M. Balanski
Mater. Sci. Eng. B 52 (1998) 32
- [70] M. Demeter, M. Neumann, W. Reichelt
Surf Sci. 454-456 (2000) 41-44

-
- [71] G. Hopfengartner, D. Borgmann, I. Rademacher, G. Wedler, E. Hums, G. Spitznagel
J. Elect. Spec Rel. Phen. Vol. 63 (1993) 91-116
- [72] D. Briggs, M.P. Seah
Practical surface analysis, Willey&Sons, Vol. 1 (1993)
- [73] G.A. Savatzky, D. Post
Phys. Rev. B 20 (1979) 1546
- [74] Firma IPT-Plasmatechnik, Dr. Walldorf
Herstellerangaben zur Ionenquelle HQ/E-100 UHV
- [75] J.F. Natale, P.J. Hood, A.B. Harker
J. Appl. Phys. 66(12) (1998) 5844-5850
- [76] P. Jin, S. Nakao, S. Tanemura
Nucl. Instr. Meth. Phys. Res. B141 (1998) 419-424
- [77] A. Ravazi, L. Bobyak, P. Fallon
J. Vac. Sci. Technol., A8 (1990) 1391
- [78] E. Kusano, J.A. Theil
J. Vac. Sci. Technol., A7 (1989) 1314
- [79] M.H. Lee, J.S. Cho
Thin Solid Films 365 (2000) 5-6
- [80] Persönliche Mitteilung durch Hr. Stothart,
BMW-München
- [81] H. Scheerer, Dissertation, 1998, Universität Heidelberg
- [81] G. Schwarz, Diplomarbeit, 1997, Universität Heidelberg