

Literaturverzeichnis

- [1] F. M. Zimmermann, W. Ho
State resolved studies of photochemical dynamics at surfaces
Surf. Sci. Rep. **22**, 127 (1995)
- [2] F. Budde, A. V. Hamza, P. M. Ferm, G. Ertl, D. Weide, P. Andresen,
H.-J. Freund
Photodesorption of NO from Ni(100)-O
Phys. Rev. Lett. **60**, 1518 (1988)
- [3] Th. Mull, B. Baumeister, M. Menges, H.-J. Freund, D. Weide, C. Fischer,
P. Andresen
Bimodal velocity distributions after ultraviolet-laser-induced desorption
of NO from oxide surfaces. Experiments and results of model calculations
J. Chem. Phys. **96**, 7108 (1992)
- [4] M. Menges, B. Baumeister, K. Al-Shamery, H.-J. Freund, C. Fischer,
P. Andresen
Dynamical studies of UV-laser-induced NO-desorption from the polar
NiO(111) versus the nonpolar NiO(100) surfaces.
J. Chem. Phys., **101**, 3318 (1994)
- [5] M. Menges, B. Baumeister, K. Al-Shamery, H. -J. Freund, C. Fischerb,
P. Andresen
Two-dimensional state resolved imaging after UV-laser induced desorption:
NO/NiO(111)
Chem. Phys. Lett. **289**(3-4), 367 (1998)
- [6] T. Klüner, H.-J. Freund, J. Freitag, V. Staemmler
Laser induced desorption of NO from NiO(100): Characterization of potential
energy surfaces of excited states
J. Mol. Cat. A: Chem. **119**, 155 (1997)
- [7] T. Klüner, H.-J. Freund, V. Staemmler, R. Kosloff
Theoretical investigation of laser induced desorption of small molecules
from oxide surfaces: A first principal study
Phys. Rev. Lett. **80**(23), 5208 (1998)
- [8] S. Thiel, T. Klüner, H.-J. Freund, R. Kosloff
Velocity distributions after laser-induced desorption of NO from NiO(100)

- The role of the angular coordinate.
Israel J. Chem. **38**, 321 (1998)
- [9] T. Klüner, S. Thiel, H.-J. Freund, V. Staemmler
The vibrational excitation of NO desorbing from NiO(100) after UV laser irradiation: is NO^- a possible intermediate species?
Chem. Phys. Lett. **294**, 413 (1998)
- [10] M. Bauer, S. Pawlik, M. Aeschlimann
Resonance lifetime and energy of an Cs state on Cu(111)
Phys. Rev. B **55**(15), 10040 (1997)
- [11] E. Knoesel, T. Hertel, M. Wolf, G. Ertl
Femtosecond dynamics of electronic excitations of adsorbates studied by two-photon photoemission pulse correlation: CO/Cu(111)
Chem. Phys. Lett. **240**, 409 (1995)
- [12] R. M. Bowman, M. Dantus, A. H. Zewail
Femtosecond transition-state spectroscopy of iodine: From strongly bound to repulsive surface dynamics
Chem. Phys. Lett. **161** 297 (1989)
- [13] A. Assion, T. Baumert, M. Bergt, T. Brixner, B. Kiefer, V. Seyfried, M. Strehle, G. Gerber
Control of chemical reactions by feedback-optimized phase-shaped femtosecond laser pulses
Science **282** 919 (1998)
- [14] M. Bonn, S. Funk, D. N. Denzler, C. Stampfl, M. Scheffler, M. Wolf, G. Ertl
Phonon- versus electron-mediated desorption and oxidation of CO on Ru(0001)
Science **285**, 1042 (1999)
- [15] W. Demtröder
Laserspektroskopie
Springer Berlin (2000)
- [16] W. Koechner
Solid-State Laser Engineering
Springer Berlin (1996)
- [17] H. Petek, S. Ogawa
Femtosecond time-resolved two-photon photoemission of electron dynamics in metals
Progress in Surf. Sci. **56**(4), 239 (1997)
- [18] T. Fauster, W. Steinmann
Two-photon photoemission spectroscopy of image states
Electromagnetic Waves : Recent Developments in Research, Elsevier Amsterdam (1995)

- [19] T. Mull
Dissertation, Ruhr-Universität Bochum (1991)
- [20] K. H. Hellwege
Einführung in die Physik der Molekeln
Springer-Verlag Berlin (1989)
- [21] W. Garly, J. Houston Miller, K. C. Smyth
Resonantly enhanced two-photon photoionization of NO in an atmospheric flame
J. Chem. Phys. **76**(7), 3483 (1982)
- [22] R. Engelmann, P. E. Rouse
The β and γ bands of nitric oxide observed during the flash photolysis of nitrosyl chloride
J. Mol. Spectrosc. **37**, 240 (1971)
- [23] V. S. Letokhov
Nonlinear Laser Chemistry, Band 22 der Reihe Chemical Physics
Springer (1983)
- [24] D. C. Jacobs, R. J. Madix, R. N. Zare
Reduction of 1+1 resonant enhanced MPI spectra to population distributions: Application to the NO $A^2\Sigma^+ - X^2\Pi$ system
J. Chem. Phys. **85**(10), 5469 (1986)
- [25] D. C. Jacobs, R. J. Madix, R. N. Zare
Reduction of 1+1 resonant enhanced MPI spectra to populations and alignment factors
J. Chem. Phys. **85**(10), 5457 (1986)
- [26] H. Zacharias, J. B. Halpern, K. H. Welge
Two-photon excitation of NO($A^2\Sigma^+$; $v' = 0, 1, 2$) and radiation lifetime and quenching measurements
Chem. Phys. Lett. **43**, 41 (1976)
- [27] S. D. Kevan
Evidence for a new broadening mechanism in angle-resolved photoemission from Cu(111)
Phys. Rev. Lett. **50**, 526 (1983)
- [28] W. C. Natzle, D. Padowitz, S. J. Sibener
Ultraviolet-laser photodesorption of NO from condensed films - Translational and internal energy-distributions
J. Chem. Phys. **88**, 7975 (1988)
- [29] D. Burgess, Jr., R. R. Cavanagh, D. S. King
Laser-induced desorption: Thermal and nonthermal pathways
J. Chem. Phys. **88**, 6556 (1988)

- [30] D. A. Mantell, R. R. Cavanagh, D. S. King
Internal states distributions of NO thermally desorbed from Pt(111): Dependence on coverage and co-adsorbed CO
J. Chem. Phys. **84**, 5131 (1986)
- [31] K. Al-Shamery, I. Beauport, H. J. Freund, H. Zacharias
UV laser-induced desorption of CO from Cr₂O₃(111). A fully quantum state resolved mapping of the desorbing species
Chem. Phys. Lett. **222**, 107 (1994)
- [32] D. Menzel, R. Gomer
Desorption from metal surfaces by low-energy electrons
J. Chem. Phys. **41**, 3311 (1964)
- [33] P. A. Redhead
Interaction of slow electrons with chemisorbed oxygen
Can. J. Phys. **42**, 886 (1964)
- [34] P. R. Antoniewicz
Model for electron-stimulated and photon-stimulated desorption
Phys. Rev. B **21**, 3811 (1980)
- [35] P. Saalfrank
Open-system quantum dynamics for laser-induced DIET and DIMET
Surf. Sci. **390**, 1 (1997)
- [36] H. Guo, P. Saalfrank, T. Seideman
Theory of photoinduced surface reactions of admolecules
Prog. Surf. Sci. **62**, 239 (1999)
- [37] J. W. Gadzuk
Hot-electron femtochemistry at surfaces: on the role of multiple electron processes in desorption
Chem. Phys. **251**, 87 (2000)
- [38] M. Brandbyge, P. Hedegard, T. F. Heinz, J. A. Misewich, D. M. Newns
Electronically driven adsorbate excitation mechanism in femtosecond-pulse laser desorption
Phys. Rev. B **52**, 6042 (1995)
- [39] D. P. Woodruff, T. A. Delchar
Modern techniques of surface science
Cambridge Solid State Science Series (1989)
- [40] H.-L. Dai, W. Ho
Laser spectroscopy and photochemistry on metal surfaces
World Scientific (1995)
- [41] D.G.Busch, W.Ho
Direct observation of the crossover from single to multiple excitations in femtosecond surface photochemistry
Phys. Rev. Lett. **77**, 1338 (1996)

- [42] F. F. Marmo
Absorption coefficients of nitrogen oxide in the vacuum ultraviolet
J. Opt. Soc. Am. **43**, 12 (1953)
- [43] G. Herzberg, K. P. Huber
Molecular spectra and molecular structure 4: Constants of diatomic molecules
Van Nostrand Reinhold (1979)
- [44] M. Bäumer, D. Cappus, G. Illing, H. Kuhlenbeck, H.-J. Freund
Influence of the defects of a thin NiO(100) film on the adsorption of NO
J. Vac. Sci. Technol. A **10**(4), 2407 (1992)
- [45] M. Bäumer, D. Cappus, H. Kuhlenbeck, H. -J. Freund, G. Wilhelmi, A. Brodde, H. Neddermeyer
The structure of thin NiO(100) films grown on Ni(100) as determined by low-energy-electron diffraction and scanning tunneling microscopy
Surf. Sci. **253**, 116 (1991)
- [46] D. Cappus
Dissertation, Ruhr-Universität Bochum (1995)
- [47] F. Winkelmann, S. Wohlrab, J. Libuda, M. Bäumer, D. Cappus, M. Menges, K. Al-Shamery, H. Kuhlenbeck, H.-J. Freund
Adsorption on oxide surfaces - structure and dynamics
Surf. Sci. **307**, 1148 part b (1994)
- [48] H. Kuhlenbeck, G. Odörfer, R. Jaeger, G. Illing, M. Menges, Th. Mull, H.-J. Freund, M. Pöhlchen, V. Staemmler, S. Witzel, C. Scharfschwerdt, K. Wennemann, T. Liedtke, M. Neumann
Molecular adsorption on oxide surfaces: Electronic structure and orientation of NO on NiO(100)/Ni(100) and on NiO(100) as determined from electron spectroscopies and ab initio cluster calculations
Phys. Rev. B **43** (3), 1969 (1991)
- [49] R. Lindsay, P. Baumgärtel, R. Terborg, O. Schaff, A. M. Bradshaw, D. P. Woodruff
Molecules on oxide surfaces: A quantitative structural determination of NO adsorbed on NiO(100)
Surf. Sci. **425**, L401 (1999)
- [50] R. Wichtendahl, M. Rodriguez-Rodrigo, U. Härtel, H. Kuhlenbeck*, H.-J. Freund
TDS study of the bonding of CO and NO to vacuum-cleaved NiO(100)
Surf. Sci. **423**, 90 (1999)
- [51] R. Wichtendahl, M. Rodriguez-Rodrigo, U. Härtel, H. Kuhlenbeck 1, H.-J. Freund
Thermodesorption of CO and NO from vacuum-cleaved NiO(100) and MgO(100)
Phys. Stat. Sol. (a) **173**, 93 (1999)

- [52] R. M. Jaeger, H. Kuhlenbeck, H. -J. Freund M. Wuttig, W. Hoffmann, R. Franchy, H. Ibach
Formation of a well-ordered aluminium oxide overlayer by oxidation of NiAl(110)
Surf. Sci. **259** (3), 235 (1991)
- [53] J. Libuda, F. Winkelmann, M. Bäumer, H.-J. Freund, Th. Bertrams, H. Neddermeyer, K. Müller
Structure and defects of an ordered alumina film on NiAl(110)
Surf. Sci. **318**, 61 (1994).
- [54] C. P. Koch, T. Klüner, H.-J. Freund, R. Kosloff
Femtosecond photodesorption of small molecules from surfaces: A theoretical investigation from first principles
Phys. Rev. Lett. **90** 117601 (2003)
- [55] CRC Handbook of chemistry and physics : A ready-reference book of chemical and physical data
Weast, Robert Calvin
CRC Pr.
- [56] F. Müller, P. Steiner, Th. Straub, D. Reinicke, S. Palm, R. de Masi, S. Hüfner
Full hemispherical intensity maps of crystal field transitions in NiO(001) by angular resolved electron energy loss spectroscopy
Surf. Sci. **442**, 485 (1999)
- [57] S. Hüfner, P. Steiner, I. Sander, M. Neumann, S. Witzel
Photoemission on NiO
Z. Phys. B -Condensed Matter **83**, 185 (1991)
- [58] F. Reinert, P. Steiner, S. Hüfner, H. Schmitt, J. Fink, M. Knupfer, P. Sandl, E. Bertel
Electron and hole doping in NiO
Z. Phys. B - Condensed Matter **97**(1) 83 (1995)
- [59] R. J. Powell, W. E. Spicer
Optical properties of NiO and CoO
Phys. Rev. B **2** (6) 2182 (1970)
- [60] R. Newman, R. M. Chrenko
Optical properties of Nickel Oxide
Phys. Rec. **114** (6) 1507 (1959)
- [61] J. Yoshinobu, X. Guo, J. T. Yates, Jr.
Photodesorption of NO from chemical modified Ni(111) surfaces
J. Chem. Phys. **92** (12) 7700 (1990)
- [62] A. Fujimori, F. Minami, S. Sugato
Multielectron satellite and spin polarization in photoemission from Ni

- compounds
Phys. Rev. B **29** (9) 5225 (1984)
- [63] A. Fujimori, F. Minami
Valence-band photoemission and optical absorption in nickel compounds
Phys. Rev. B **30** (2) **957** (1984)
- [64] C. Bach, T. Klüner, A. Groß
Simulation of laser-induced desorption of NO from NiO(100)
Chem. Phys. Lett. **376**, 424 (2003)
- [65] W. Reimer, Th. Fink, J. Küppers
Inverse photoemission spectroscopy of H, CO and NO adsorbed at Ni(100)
and Ni(111) surfaces
Surf. Sci. **193**, 259 (1988)
- [66] D. Weide, P. Andresen, H.-J. Freund
UV laser Stimulated Resonant Desorption from Metal surfaces
NO/Ni(100)
Chem. Phys. Lett. **136**, 106 (1987)
- [67] P. M. Ferm, F. Budde, A. V. Hamza, S. Jakubith, G. Ertl, D. Weide, P.
Andresen, H. J. Freund
UV-laser-induced photodesorption of NO from NiO
Surf. Sci. **218**(2-3), 467 (1989)
- [68] A. Braun
Diplomarbeit , FU-Berlin (1999)
- [69] M. Menges
Zustandsaufgelöste Untersuchung der internen Freiheitsgrade des NO
nach UV-laserinduzierter Desorption von NiO(111)/Ni(111).
Dissertation, Ruhr-Universität Bochum (1993).
- [70] G. Eichhorn, M. Richter, K. Al-Shamery, H. Zacharias
Femtosecond ultraviolet laser-induced desorption of NO from
NiO(100)/Ni(100)
J. Chem. Phys. **111**, 386 (1999)
- [71] G. Eichhorn, M. Richter, K. Al-Shamery, H. Zacharias
Time-correlated laser desorption of NO from NiO(100)/Ni(100)
Chem. Phys. Lett. **289**(3-4), 367 (1998)
- [72] G. Eichhorn
NO-Desorption von Nickeloxid(100) mit ultravioletten Femtosekunden-
Laserpulsen.
Dissertation, Universität-Gesamthochschule Essen (1997)
- [73] E. Bauer
Zeitschrift für Kristallographie **110**, 372 (1958)

- [74] W. Drachsel, M. Adelt, N. Nilius, H.-J. Freund
Cathodoluminescence of small silver particles on Al₂O₃/NiAl (110)
J. Elec. Spec. Rel. Phen. **122**(3) 239 (2002).
- [75] H.-J. Freund, B. Dillmann, D. Ehrlich, M. Haßel, R. M. Jaeger, H. Kuhlbeck, C. A. Ventrice Jr., F. Winkelmann, S. Wohlrab, C. Xu, Th. Bertrams, A. Brodde, H. Neddermeyer
Adsorption and reaction of molecules on surfaces of metal-metal oxide systems
J. Mol. Cat. **82**, 143 (1993)
- [76] M. Bäumer, H.-J. Freund
Metal deposits on well-ordered oxide films
Prog. Surf. Sci. **61**(7-8), 127 (1999)
- [77] N. Nilius
Dissertation, Humboldt-Universität Berlin (2001)
- [78] N. Nilius, N. Ernst, H.-J. Freund
Photon emission spectroscopy of individual oxide-supported silver clusters in a scanning tunneling microscope
Phys. Rev. Lett. **84**(17), 3994 (2000)
- [79] U. Kreibig, M. Vollmer
Optical properties of metal clusters. Springer Series in Material Science 25
Springer Verlag, Berlin (1995)
- [80] M. M. Dujardin, M. L. Theye
Investigation of the optical properties of Ag by means of thin semi-transparent films
J. Phys. Chem. Solids **32**,2033 (1971)
- [81] H. Raether (Editor)
Surface plasmons on smooth and rough surfaces and on gratings.
Springer Verlag, Berlin (1988)
- [82] H. Ibach, H. Lüth
Festkörperphysik
Springer Verlag, Berlin (1995)
- [83] T. Götz, W. Hoheisel, M. Vollmer, F. Träger
Characterization of large supported metal clusters by optical spectroscopy
Z. Phys. D **22**, 133 (1995)
- [84] M. Wolf, A. Hotzel, E. Knoesel, D. Velic
Direct and indirect excitation mechanism in two-photon Photoemission spectroscopy of Cu(111) and CO/Cu(111)
Phys. Rev. B **59**(8), 5926 (1998)

- [85] S. Pawlik, R. Burgermeister, M. Bauer, M. Aeschlimann
Direct transition in the system Ag(111) studied by one- and two-photon photoemission
Surf. Sci. **404**, 556 (1998)
- [86] M. Aeschlimann, M. Bauer, S. Pawlik
Competing nonradiative channels for hot electron induced surface photochemistry
Chem. Phys. **205**, 127 (1996)
- [87] C. A. Schmuttenmaer, M. Aeschlimann, H. E. Elsayed-Ali, R. J. D. Miller
Time-resolved two-photon photoemission from Cu(100): Energy dependence of electron relaxation
Phys. Rev. B **50**, 8957 (1994)
- [88] M. Bauer, M. Aeschlimann
Dynamics of excited electrons in metals, thin films and nanostructures
J. Electr. Spec. Rel. Phen. **124**, 225 (2002)
- [89] E. Knoesel, A. Hotzel, T. Hertel, M. Wolf, G. Ertl
Dynamics of photoexcited electrons in metals studied with time-resolved two-photon photoemission
Surf. Sci. **368**, 76 (1996)
- [90] S. Ogawa, H. Petek
Femtosecond dynamics of hot-electron relaxation in Cu(110) and Cu(100)
Surf. Sci. **357-358**, 585 (1996)
- [91] W. Nesser, S. Ogawa, H. Nagano, H. Petek, J. Shimoyama, Y. Nakayama, K. Kishio
Energy relaxation and dephasing times of excited electrons in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ from interferometric 2-photon time resolved photoemission
J. Elec. Spectr. and Rel. Phen. **88** 495 (1998)
- [92] M. Merschdorf, W. Pfeiffer, A. Thon, S. Voll, G. Gerber
Photoemission from multiply excited surface plasmons in Ag nanoparticles
Appl. Phys. A, **71**, 547 (2000)
- [93] American Institute of Physics Handbook, 3rd Edition
McGraw-Hill, Inc (1972)
- [94] Physik Daten
Fachinformationszentrum Energie Physik Mathematik GmbH Karlsruhe (1981)
- [95] S.K. So, R. Franchy, W. Ho
Photodesorption of NO From Ag(111) and Cu(111)
J. Chem. Phys. **95**(2), 1385 (1991)

- [96] W. A. Brown, P. Gardner, M. Rerez Jigato, D. A. King
Characterization and orientation of adsorbed NO dimers on Ag(111) at low temperatures
J. Chem. Phys. **102**(18), 7277 (1995)
- [97] W. A. Brown, P. Gardner, D. A. King
Very low temperature surface reaction: N₂O formation from dimers at 70 to 90 K on Ag(111)
J. Phys. Chem. **99**, 7065 (1995)
- [98] E. Hasselkrink
Coupling of the rotational and translational degrees of freedom in molecular DIET: A classical trajectory study
Chem. Phys. Lett **170**, 329 (1990)
- [99] T. Vondrak, D. J. Burke, S. Meech
The dynamics and origin of NO photodesorbed from NO/Ag(111)
Chem. Phys. Letters **327**, 137 (2000)
- [100] M. Kampling, K. Al-Shamery, H.-J. Freund, M. Wilde, K. Fukutani, Y. Murata
Surface photochemistry on confined systems: UV-laser-induced photodesorption of NO from Pd-nanostructures on Al₂O₃
PCCP **4**, 2629 (2002)
- [101] R. T. Kidd, S. R. Meech, D. Lennon
Enhanced photodesorption of NO on roughened silver surfaces
Chem. Phys. Lett. **262**, 142 (1996)
- [102] R. T. Kidd, D. Lemmon, R. Meech
Comparative studies of the primary photochemical mechanisms of NO and OCS on Ag(111)
J. Phys. Chem. B **103**, 7480 (1999)
- [103] R. Franchy, S. K. So, W. Ho
Photodesorption of NO on Ag(111) at 80 K
Vacuum **42** (1-3) 284 (1990)
- [104] R. Franchy, S. K. So, Z. C. Ying, W. Ho
Photophysics and photochemistry of NO on Ag(111), Cu(111), and Si(111)7 × 7
Springer Series in Surface Science, DIET IV **19**, 85 (1990)
- [105] M. Kampling
Dissertation, Freie-Universität Berlin (2000)
- [106] G. Comsa, Rudolf David
Dynamical parameters of desorbing molecules
Surf. Sci. Rep. **5**, 145 (1985)

- [107] F. Budde, T. F. Heinz, M. M. T. Loy, J. A. Misewich, F. de Rougemont, H. Zacharias
Femtosecond time-resolved measurement of desorption
Phys. Rev. Lett **66**(23), 3024 (1991)
- [108] W. Ho
Femtosecond laser-induced dynamical quantum processes on solid surfaces (DQPSS)
Surf. Sci. **363**, 166 (1996)
- [109] J. A. Prybyla, T. F. Heinz, J. A. Misewich, M. M. T. Loy, J. H. Glowia
Desorption induced by femtosecond laser pulses
Phys. Rev. Lett. **64**(13), 1537 (1989)
- [110] J. A. Prybyla, H. W. K. Tom, G. D. Aumiller
Femtosecond time-resolved surface reaction: Desorption of Co from Cu(111) in <325 fs
Phys. Rev. Lett. **68** (4), 502 (1992)
- [111] J. A. Misewich, T. F. Heinz, D. M. News
Desorption induced by multiple electronic transition
Phys. Rev. Lett. **68** (25), 3737 (1992)
- [112] J. A. Misewich, A. Kalamarides, T. F. Heinz, U. Höfer, M. M. T. Loy
Vibrationally assisted electronic desorption: Femtosecond surface chemistry of O₂/Pd(111)
J. Chem. Phys. **100**(1), 736 (1994)
- [113] S. Deliwala, R. J. Finlay, J. R. Goldman, T. H. Her, W. D. Mieber, E. Mazur
Surface femtochemistry of O₂ and CO on Pt(111)
Chem. Phys. Lett. **242**, 617 (1995)
- [114] C. Hess, S. Funk, M. Bonn, D. N. Denzler, M. Wolf, G. Ertl
Femtosecond dynamics of chemical reactions at surfaces
Appl. Phys. A **71**, 477 (2000)
- [115] F.-J.Kao, D.G.Busch, D.Gomes da Costa, W.Ho
Femtosecond versus Nanosecond Surface Photochemistry: O₂+CO on Pt(111) at 80 K
Phys. Rev. Lett. **70**, 4098 (1993)
- [116] E. Knoesel, A. Hotzel, M. Wolf
Ultrafast dynamics of hot electrons and holes in copper: Excitation, energy relaxation, and transport effects
Phys. Rev. B **57**(20), 12812 (1998)
- [117] A. M. Portis
Electromagnetic Fields, Sources and Media
J. Wiley & Sons (1978)

- [118] B. Laks, D. L. Mills
Photon-emission from slightly roughened tunnel-junctions
Phys. Rev. B **20**, 4962 (1979)
- [119] G. M. Goncher, C. A. Parson, C. B. Harris
Photochemistry on rough metal surface
J. Phys. Chem. **88**(19), 4200 (1984)
- [120] R. A. Wolkow, M. Moskovits
Enhanced photochemistry on silver surfaces
J. Chem. Phys. **87**, 10 (1987)
- [121] P. D. Johnson, S. L. Hilbert
Inverse-photoemission studies of adsorbed diatomic molecules
Phys. Rev. B **35**(18), 9427 (1987)
- [122] W. Reimer, Th. Fink, J. Küppers
Inverse photoemission spectroscopy of H, CO and NO adsorbed at Ni(100)
and Ni(111) surfaces
Surf. Sci. **193**, 259 (1988)
- [123] I. Kinoshita, A. Misu, T. Munakata
Electronic excited state of NO adsorbed on Cu(111): A two-photon photoemission study
J. Chem. Phys. **102**(7), 2970 (1995)
- [124] D. A. Papaconstantopoulos
Handbook of the bandstructure of elemental solids
Plenum Press, New York and London