

# Literaturverzeichnis

- [1] L. Geppert und W. Sweet: *Technology 1998 Analysis & Forecast — Introduction*. IEEE Spectrum, 35(1):19–22, Januar 1998.
- [2] L. Geppert: *Technology 1998 Analysis & Forecast — Solid State*. IEEE Spectrum, 35(1):23–28, Januar 1998.
- [3] D. Minoli: *Telecommunications Technology Handbook*. Telecommunication. Artec House, Inc., 1991.
- [4] J. Uddenfeldt: *Digital Cellular — Its Roots and Its Future*. Proceed. IEEE, 86(7):1319–1342, July 1998.
- [5] R. Steele (Herausgeber): *Mobile Radio Communications*. IEEE Press/Pentech, New York, 1992.
- [6] M. J. Riezenman: *Technology 1998 Analysis & Forecast — Communications*. IEEE Spectrum, 35(1):29–36, Januar 1998.
- [7] R. Jurisch: *Identifikation: kontaktlos via Hochfrequenz*. Elektronik, (9):86–92, September 1993.
- [8] B. Miller: *Satellites free the Mobile Phone*. IEEE Spectrum, 35(3):26–35, März 1998.
- [9] J. V. Evans: *Satellite Systems for Personal Communications*. Proceed. IEEE, 86(7):1325–1341, Juli 1998.
- [10] L. Hanzo: *Bandwidth-Efficient Wireless Multimedia Communications*. Proceed. IEEE, 86(7):1342–1382, Juli 1998.
- [11] N. S. Jayant und P. Noll: *Digital Coding of Waveforms*. Signal Processing Series. Prentice-Hall, Englewood Cliffs, New Jersey 07632, 1984.
- [12] I. Daubechies: *Where Do Wavelets Come From? - A Personal Point of View*. Proceed. IEEE, 84(4):510–513, April 1996.
- [13] W. Sweldens: *Wavelets: What Next?* Proceed. IEEE, 84(4):680–685, April 1996.

- [14] I. Daubechies: *Orthonormal bases of compactly supported wavelets*. Comm. Pure Appl. Math., 41(7):909–996, 1988.
- [15] S. G. Mallat: *A Theory for Multiresolution Signal Decomposition: The Wavelet Representation*. IEEE Trans. Patt. Anal. Mach. Intell., 11(7):674–693, July 1989.
- [16] O. Rioul und M. Vetterli: *Wavelets and Signal Processing*. IEEE Signal Process. Mag., 8(10):14–38, Oktober 1991.
- [17] I. Daubechies: *Ten Lectures on Wavelets*. No. 61 in CBMS-NSF Series in Applied Mathematics. SIAM, Philadelphia, 1992.
- [18] A. Cohen und J. Kovacevic: *Wavelets: The Mathematical Background*. Proceed. IEEE, 84(4):514–522, April 1996.
- [19] N. Hess-Nielsen und M. V. Wickerhauser: *Wavelets and Time-Frequency Analysis*. Proceed. IEEE, 84(4):523–540, April 1996.
- [20] I. N. Bronstein und K. A. Semendjajew (Herausgeber): *Taschenbuch der Mathematik*. Verlag Harri Deutsch, 1989.
- [21] M. Vetterli und C. Herley: *Wavelets and Filter Banks: Theory and Design*. IEEE Trans. Acoust. Speech Signal Process., 40(9):2207–2232, 1992.
- [22] G. Strang und T. Nguyen: *Wavelets and Filter Banks*. Wellesley-Cambridge Press, 1996.
- [23] N. Wiener: *Generalized harmonic analysis*. Acta Math. Ann., (55):117–258, 1930.
- [24] A. Khintchine: *Korrelationstheorie der stationären stochastischen Prozesse*. Math. Ann., Seiten 604–615, 1934.
- [25] E. Hänsler: *Statistische Signale*. Springer-Verlag, Berlin, Heidelberg, New York, 1997.
- [26] H. D. Lüke: *Signalverarbeitung*. Springer-Verlag, Berlin, 1992.
- [27] R. N. Bracewell: *The Fourier Transform and its Applications*. McGraw-Hill Book Co., New York, 1986.
- [28] A. V. Oppenheim und R. W. Schafer: *Zeitdiskrete Signalverarbeitung*. R. Oldenbourg Verlag, München, 1992.
- [29] J. W. Cooley: *How the FFT Gained Acceptance*. IEEE Signal Process. Mag., 9:10–13, 1992.
- [30] D. Gabor: *Theory of Communication*. J. IEE, 93:429–457, 1946.
- [31] R. R. Coifman und M. V. Wickerhauser: *Entropy-Based Algorithms for Best Basis Selection*. IEEE Trans. Inform. Theory, 38(2):713–718, March 1992.

- [32] S. G. Mallat und Z. Zhang: *Matching Pursuit With Time-Frequency Dictionaries*. IEEE Trans. Signal Process., 41(12):3397–3415, December 1993.
- [33] C. Herley, J. Kovacevic, K. Ramchandran und M. Vetterli: *Tilings of the Time-Frequency Plane: Construction of Arbitrary Orthogonal Bases and Fast Tiling Algorithms*. IEEE Trans. Signal Process., 41(12):3341–3359, December 1993.
- [34] R. L. de Queiroz und K. R. Rao: *Time-Varying Lapped Transforms and Wavelet Packets*. IEEE Trans. Signal Process., 41(12):3293–3305, December 1993.
- [35] C. Herley und M. Vetterli: *Orthogonal Time-Varying Filter Banks and Wavelet Packets*. IEEE Trans. Signal Process., 42(10):2650–2663, October 1994.
- [36] K. Ramchandran, M. Vetterli und C. Herley: *Wavelets, Subband Coding, and Best Basis*. Proceed. IEEE, 84(4):541–560, April 1996.
- [37] Z. Xiong, K. Ramchandran, C. Herley und M. T. Orchard: *Flexible Tree-Structured Signal Expansions Using Time-Varying Wavelet Packets*. IEEE Trans. Signal Process., 45(2):333–345, February 1997.
- [38] C. Herley, Z. Xiong, K. Ramchandran und M. T. Orchard: *Joint Space-Frequency Segmentation Using Balanced Wavelet Packet Trees for Least-Cost Image Representation*. IEEE Trans. Image Process., 45(9):1213–1230, September 1997.
- [39] B. Friedlander und B. Porat: *Detection of Transient Signals by the Gabor Representation*. IEEE Trans. Acoust. Speech Signal Process., 37(2):169–180, February 1989.
- [40] A. S. Teuner: *Untersuchung und Anwendungen der Gabor-Transformation für die Bildkompression und Bildsegmentierung*. Doktorarbeit, Gerhard-Mercator-Universität GH Duisburg, 1995.
- [41] O. Pichler: *Unüberwachte Bild- und Bildfolgenanalyse mit Mehrkanalfiltermethoden*. Doktorarbeit, Gerhard-Mercator-Universität GH Duisburg, 1998.
- [42] I. Daubechies: *The Wavelet Transform, Time-Frequency Localization and Signal Analysis*. IEEE Trans. Inform. Theory, 36(5):961–1005, 1990.
- [43] A. J. E. M. Janssen: *Gabor Representation of Generalized Functions*. J. Math. Anal. Appl., 83:377–394, 1981.
- [44] M. J. Bastiaans: *Gabor's Expansion of a Signal into Gaussian Elementary Signals*. Proceed. IEEE, 68(4):538–539, April 1980.
- [45] A. J. E. M. Janssen: *The Zak Transform: A Signal Transform for Sampled Time-Continuous Signals*. Philips J. Res., 43:23–69, 1988.

- [46] L. Auslander und I. Gertner: *The Discrete Zak Transform Application to Time-Frequency Analysis and Synthesis of Nonstationary Signals*. IEEE Trans. Acoust. Speech Signal Process., 39(4):230–247, April 1991.
- [47] F. Hlawatsch und G. F. Boudreux-Bartels: *Linear and Quadratic Time-Frequency Signal Representations*. IEEE Signal Process. Mag., 9(4):21–67, April 1992.
- [48] F. Low: *Complete Sets of Wave Packets*, Seiten 17–22. A Passion for Physics - Essays in Honor of Geoffrey Chew. World Scientific, Singapore, 1985.
- [49] J. B. Allen: *Short-Term Spectral Analysis, Synthesis and Modification by Discrete Fourier Transform*. IEEE Trans. Acoust. Speech Signal Process., 25(6):235–238, Juni 1977.
- [50] J. B. Allen und L. R. Rabiner: *A Unified Approach to STFT Analysis and Synthesis*. Proceed. IEEE, 65(11):1558–1564, November 1977.
- [51] J. B. Allen: *Corrections to 'Short Term Spectral Analysis, Synthesis, and Modification by Discrete Fourier Transforms'*. IEEE Trans. Acoust. Speech Signal Process., 25(12):589–592, Dezember 1977.
- [52] S. H. Nawab, T. Quatieri und J. S. Lim: *Algorithms for Signal Reconstruction from Short-Time Fourier Transform Magnitude*. ICASSP'83, Seiten 800–803, April 1983.
- [53] D. H. Youn: *Short Time Fourier Transform Using a Bank of Low-Pass Filters*. IEEE Trans. Acoust. Speech Signal Process., 33(2):182–185, Februar 1985.
- [54] P. Noll: *MPEG Digital Audio Coding*. IEEE Signal Process. Mag., 14(5):59–81, September 1997.
- [55] T. Sikora: *MPEG Digital Video-Coding Standards*. IEEE Signal Process. Mag., 14(5):82–99, September 1997.
- [56] B. Boashash und B. Ristic: *A Methodology for Detection and Classification of Underwater Acoustic Signals Using Time-Frequency Analysis Techniques*. IEEE Trans. Acoust. Speech Signal Process., 38(11):1829–1841, November 1990.
- [57] P. Flandrin: *A Time-Frequency Formulation of Optimum Detection*. IEEE Trans. Acoust. Speech Signal Process., 36(9):1377–1384, September 1988.
- [58] S. Kay und G. F. Boudreux-Bartels: *On the Optimality of the Wigner Distribution for Detection*. ICASSP'83, Seiten 1017–1020, März 1985.
- [59] L. B. White und B. Boashash: *Estimating the Instantaneous Frequency of a Gaussian Random Process*. IEEE Trans. Acoust. Speech Signal Process., 36(3):417–420, März 1988.

- [60] E. F. Velez und G. Absher: *Spectral Estimation Based on the Wigner-Ville Representation*. Signal Process., 20(4):325–346, August 1990.
- [61] P. Goupillaud, A. Grossmann und J. Morlet: *Cycle-Octave and Related Transforms in Seismic Signal Analysis*. Geoexploration, 23:85–102, 1984.
- [62] A. Grossman und J. Morlet: *Decomposition of Hardy Functions Into Square Integrable Wavelets of Constant Shape*. SIAM J. Math. Anal., 15(4):723–736, 1984.
- [63] A. Grossmann, J. Morlet und T. Paul: *Transforms Associated to Square Integrable Group Representations I. General Results*. J. Math. Phys., 26(10):2473–2479, 1985.
- [64] A. Grossmann und J. Morlet: *Decomposition of Functions Into Wavelets of Constant Shape, and Related Transforms*. In: L. Streit (Herausgeber): *Mathematics and Physics, Lectures on Recent Results*. World Scientific Publishing, Singapore, 1985.
- [65] A. Grossmann, J. Morlet und T. Paul: *Transforms Associated to Square Integrable Group Representations II. Examples*. Ann. Inst. Henri Poincaré, 45:293–309, 1986.
- [66] S. G. Mallat: *Multiresolution Approximations and Wavelet Orthonormal Bases of  $L^2(\mathbb{R})$* . Trans. Amer. Math. Soc., 315(1):69–87, 1989.
- [67] S. G. Mallat: *Multifrequency Channel Decompositions of Images and Wavelet Models*. IEEE Trans. Acoust. Speech Signal Process., 37(12):2091–2110, 1989.
- [68] P.-G. Lemarié und Y. Meyer: *Ondelettes et bases hilbertiennes*. Rev. Mat. Iberoamericana, 2:1–18, 1986.
- [69] Y. Meyer, S. Jaffard und O. Rioul: *L’analyse par ondelettes*. Pour la Science, Seiten 28–38, September 1987.
- [70] P.-G. Lemarié und Y. Meyer: *Ondelettes et bases hilbertiennes*. Rev. Mat. Iberoamericana, 2:1–18, 1986.
- [71] I. Daubechies, A. Grossmann und Y. Meyer: *Painless nonorthogonal expansions*. J. Math. Phys., 27(5):1271–1283, 1986.
- [72] I. Daubechies: *Orthonormal bases of compactly supported wavelets II. Variations on a theme*. SIAM J. Math. Anal., 24(2):499–519, 1993.
- [73] A. Cohen und I. Daubechies: *Orthonormal bases of compactly supported wavelets III. Better frequency resolution*. SIAM J. Math. Anal., 24(2):520–527, 1993.
- [74] Y. Meyer: *Wavelets: Algorithms and Applications*. SIAM, Philadelphia, 1993.
- [75] J. S. Liénard und C. d’Alessandro: *Wavelets and Granular Analysis of Speech*. In: [141], Seiten 158–163.

- [76] A. Grossmann, M. Holschneider, R. Kronland-Martinet und J. Morlet: *Detection of Abrupt Changes in Sound Signals with the Help of Wavelet Transforms*, Seiten 298–306. Advances in Electronics and Electron Physics. Academic Press, New York, 1987.
- [77] C. K. Chui: *An Introduciton to Wavelets. Wavelet Analysis and its Applications*. Academic Press, Inc., 1992.
- [78] A. Grossmann, R. Kronland-Martinet und J. Morlet: *Reading and Understanding Continuous Wavelet Transforms*. In: [141], Seiten 2–20.
- [79] Y. T. Chan: *Wavelet Basics*. Kluwer Academic Publishers Group, Distribution Centre, Post Office Box 322, 3300 AH Dordrecht (Netherlands), 1995.
- [80] G. Battle: *A Block spin construction of ondelettes*. Comm. Math. Phys., 110:601–615, 1987.
- [81] P.-G. Lemarié: *Une nouvelle base d'ondelettes de  $L^2(\mathbb{R}^n)$* . J. Math. Pures Appl., 67(3):227–236, 1988.
- [82] G. Strang: *Introduction to Linear Algebra*. Wellesley-Cambridge Press, 1993.
- [83] L. R. Rabiner und B. Gold: *Theory and Applications of Digital Signal Processing*. Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1975.
- [84] A. N. Akansu und R. A. Haddad: *Multiresolution Signal Decomposition*. Telecommunications. Academic Press, Inc., 1992.
- [85] Q. Jiang: *Orthogonal Multiwavelets with Optimum Time-Frequnecy Resolution*. IEEE Trans. Signal Process., 46(4):830–844, April 1998.
- [86] D. Esteban und C. Galand: *Application of Quadrature Mirror Filters to Split-Band Voice coding Schemes*. ICASSP'77, Seiten 191–195, 1977.
- [87] M. Vetterli: *Wavelets and Filter Banks for Discrete-Time Signal Processing*, Seiten 17–52. Wavelets and their Applications. Jones and Bartlett, 1992.
- [88] F. Mintzer: *On Half-band, Third-band and Nth-band FIR Filters and Their Designs*. IEEE Trans. Acoust. Speech Signal Process., 30(10):734–738, 1982.
- [89] F. Mintzer und B. Liu: *The Design of Optimal Multirate Bandpass and Bandstop Filters*. IEEE Trans. Acoust. Speech Signal Process., 26(12):534–543, 1978.
- [90] P. P. Vaidyanathan: *Theory and Design of M-channel Maximally Decimated Quadrature Mirror filters with Arbitrary M, Having Perfect Reconstruction Properties*. IEEE Trans. Acoust. Speech Signal Process., 35(4):476–492, 1987.
- [91] P. P. Vaidyanathan: *Multirate Systems and Filterbanks*. Prentice-Hall, 1993.

- [92] A. N. Akansu und M. J. T. Smith: *Subband and Wavelet Transform*. The Kluwer International Series in Engineering and Computer Science. Kluwer Academic Publishers, 1996.
- [93] M. J. T. Smith und T. P. Barnell: *A Procedure for Designing Exact Reconstruction Filter Banks for Tree-Structured Subband Coders*. ICASSP'84, Seiten 27.1.1–27.1.4, 1984.
- [94] M. J. T. Smith und T. P. Barnell: *Exact Reconstruction Techniques for Tree-Structured Subband Coders*. IEEE Trans. Acoust. Speech Signal Process., 34(6):434–441, 1986.
- [95] F. Mintzer: *Filters for Distortion-Free Two-Band Multirate Filter Banks*. IEEE Trans. Acoust. Speech Signal Process., 33(6):626–630, 1985.
- [96] M. Vetterli und D. LeGall: *Perfect Reconstruction FIR Filter Banks: Some Properties and Factorizations*. IEEE Trans. Acoust. Speech Signal Process., 37(7):1057–1071, 1989.
- [97] Y. Meyer: *Orthogonal Wavelets*. In: [141], Seiten 21–37.
- [98] S. G. Mallat: *Multiresolution Approximations and Wavelet Orthonormal Bases of  $L^2(\mathbb{R})$* . Trans. Amer. Math. Soc., 315(1):69–87, 1989.
- [99] S. G. Mallat: *A Wavelet Tour of Signal Processing*. Academic Press, 525 B Street, Suite 1900, San Diego, CA 92101-4495, USA, 1998.
- [100] I. Daubechies und J. C. Lagarias: *Two-scale difference equations I. Existence and global regularity of solutions*. SIAM J. Math. Anal., 22(5):1388–1410, 1991.
- [101] A. Cohen: *Ondelettes, analyses multiresolutions et filtres miroirs en quadrature*. Ann. Inst. H. Poincaré, Anal. Non Linéaire, 7(5):439–459, 1990.
- [102] A. Cohen: *Ondelettes, analyses multirésolutions et traitement numérique du signal*. Doktorarbeit, Université de Paris-Dauphine, 1989.
- [103] W. M. Lawton: *Tight frames of compactly supported affine wavelets*. J. Math. Phys., 31(8):1898–1901, 1990.
- [104] M. Antonini, M. Barlaud und P. Mathieu: *Image Coding using lattice vector quantization of wavelet coefficients*. ICASSP'91, Seiten 2273–2276, 1991.
- [105] A. Cohen, I. Daubechies und J. Feauveau: *Biorthogonal Bases of Compactly Supported Wavelets*. Comm. Pure Appl. Math., 45:485–560, 1992.
- [106] A. Cohen: *Biorthogonal Wavelets*. In: [142], Seiten 123–152.
- [107] B. Bradie: *Wavelet Packet-Based Compression of Single Lead ECG*. IEEE Trans. Biomed. Eng., 43(5):493–501, May 1996.

- [108] C. Taswell: *Satisficing Search Algorithms for Selecting Near-Best Bases in Adaptive Tree-Structured Wavelet Transforms*. IEEE Trans. Signal Process., 44(10):2423–2438, October 1996.
- [109] R. R. Coifman, Y. Meyer, S. Quake und M. V. Wickerhauser: *Signal processing and compression with wave packets*. In: Y. Meyer (Herausgeber): *Proceedings of the International Conference on Wavelets, Marseille, 1989*. Masson, Paris.
- [110] R. R. Coifman, Y. Meyer und M. V. Wickerhauser: *Size Properties of Wavelet Packets*. In: [143], Seiten 453–470.
- [111] R. R. Coifman, Y. Meyer und M. V. Wickerhauser: *Wavelet Analysis and Signal Processing*. In: [143], Seiten 453–470.
- [112] R. E. Blahut: *Principles and Practice of Information Theory*. Electrical and Computer Engineering. Addison-Wesley, Menlo Park, California, 1987.
- [113] J. Eichmeier: *Medizinische Elektronik*. Springer-Verlag, 1991.
- [114] Helmut Hütten (Herausgeber): *Biomedizinische Technik 1 – Diagnostik und Bildgebende Verfahren*. Springer-Verlag, Verlag TÜV Rheinland, 1992.
- [115] J. D. Bronzino (Herausgeber): *The Biomedical Engineering Handbook*. The Electrical Engineering Handbook Series. CRC Press, IEEE Press, 1995.
- [116] R. Mark, P. Shulter, G. Moody, P. Delin und D. Chernoff: *An annotated ECG database for evaluating arrhythmia detectors*. IEEE Front. Eng. Med. Health Care, Seiten 205–210, 1982.
- [117] L. L. Scharf: *Statistical Signal Processing*. Addison Wesley, Reading, Massachusetts, 1990.
- [118] C. Li, C. Zheng und C. Tai: *Detection of ECG Characteristic Points Using Wavelet Transforms*. IEEE Trans. Biomed. Eng., 42(1):21–28, Jan. 1995.
- [119] J. S. Sahambi, S. N. Tandon und R. K. P. Bhatt: *Using Wavelet Transforms for ECG Characterization*. IEEE Engineer. in Med. and Bio., (1):77–82, Jan./Feb. 1997.
- [120] I. K. Daskalov, I. A. Datsinsky und I. I. Christov: *Developments in ECG Acquisition, Preprocessing, Parameter Measurement and Recording*. IEEE Engineer. in Med. and Bio., (2):51–58, März/April 1998.
- [121] S. Orfanidis: *Optimum Signal Processing*. Macmillan Publisher Company, New York, 1985.
- [122] V. R. Algazi und D. J. Sakrison: *On the Optimality of the Karhunen-Loève-Expansion*. IEEE Trans. Inform. Theory, 15(2):92–93, März 1969.

- [123] J. P. Princen und A. B. Bradley: *Analysis/Synthesis Filter Bank Design Based on Time Domain Aliasing Cancellation*. IEEE Trans. Acoust. Speech Signal Process., 34(5):1153–1161, 1986.
- [124] J. H. Giesen: *Transformationsverfahren auf Basis der Time Domain Aliasing Cancellation Theorie und Bildcodierungs-Praxis*. Doktorarbeit, Gerhard-Mercator-Universität GH Duisburg, 1997.
- [125] S. Jaffard: *Pointwise smoothness, two-microlocalization and wavelet coefficients*. Publications Mathématiques, 35:155–168, 1991.
- [126] I. Pitas und A. N. Venetsanopoulos: *Order Statistics in Digital Image Processing*. Proceed. IEEE, 80(12):1893–1921, December 1992.
- [127] M. V. Wickerhauser: *Adapted Wavelet Analysis from Theory to Software*. IEEE Press, P.O. Box 1331, 445 Hoes Lane, Piscataway, NJ 08855-1331, 1994.
- [128] A. Cohen, I. Daubechies und P. Vial: *Multiresolution analysis, wavelets and fast algorithms on an interval*. Appl. Comput. Harmon. Anal., 1(1):54–81, 1993.
- [129] C. Herley: *Wavelets and Filter Banks*. Doktorarbeit, Columbia University, 1993.
- [130] K. Ramchandran und M. Vetterli: *Best Wavelet Packet Basis in a Rate-Distortion Sense*. IEEE Trans. Image Process., 2(4):160–176, April 1993.
- [131] J. Niederholz, G. vom Bögel, M. Schwarz und B. J. Hosticka: *Ein flexibler EKG-Kompressionsalgorithmus auf der Basis der Wavelet-Transformation zur Anwendung in Übertragungssystemen*. In: *Biomedizinische Technik, Band 42, Ergänzungsband 2*, Seiten 65–67, 1997.
- [132] J. Niederholz, M. Schwarz und B. J. Hosticka: *Compact Signal Representation of Redundant Signals Using the Wavelet Packet Transform*. CD-ROM Proceedings of the 8th IEEE DSP Workshop, August 9-12, 1998.
- [133] B. Widrow: *Stationary and Nonstationary Learning Characteristics of the LMS Adaptive Filter*. Proceed. IEEE, 64(8):1151 – 1162, Aug. 1976.
- [134] B. Widrow und S. D. Stearns: *Adaptive Signal Processing*. Prentice-Hall, Englewood Cliffs, NY, 1985.
- [135] S. T. Alexander: *Adaptive Signal Processing*. Springer-Verlag, New York, 1986.
- [136] J. Max: *Quantizing for Minimum Distortion*. IRE Trans. Inform. Theory, (3):7–12, März 1960.
- [137] S. P. Lloyd: *Least Squares Quantization in PCM*. IEEE Trans. Inform. Theory, (2):129–136, March 1982.

- [138] J. Niederholz und C. Taswell: *Near-Best WPT Compression of Polysomnograms*. Paper No. 10.3.4.1 in Proceedings of the BMES-EMBS'99 Conference, Seite 961, October 1999.
- [139] C. Taswell und J. Niederholz: *Quality Controlled Compression of Polysomnograms*. Paper No. 10.3.1.4 in Proceedings of the BMES-EMBS'99 Conference, Seite 944, October 1999.
- [140] J. E. Santos Conte, J. Niederholz und B. J. Hosticka: *Wavelet basiertes Verfahren zur selektiven Kompression medizinischer Bilddaten*. Bildverarbeitung für die Medizin 2000: Algorithmen - Systeme - Anwendungen, Seiten 198–202, 12.–14. März 2000.
- [141] J. M. Combes, A. Grossmann und P. Tchamitchian (Herausgeber): *Wavelets: Time-Frequency Methods and Phase Space*. Inverse problems and theoretical imaging. Springer-Verlag, 1989.
- [142] C. K. Chui (Herausgeber): *Wavelets: A Tutorial in Theory and Applications*. Academic Press, San Diego, 1992.
- [143] M. B. Ruskai, G. Beylkin, R. R. Coifman, I. Daubechies, S. G. Mallat, Y. Meyer und L. Raphael (Herausgeber): *Wavelets and their Applications*. Jones and Bartlett, 1992.
- [144] L. Cohen: *Generalized Phase-Space Distribution Functions*. J. Math. Phys., 7:781–786, 1966.
- [145] L. Cohen: *Time-Frequency Distributions-A Review*. Proceed. IEEE, 77(17):941–981, Juli 1989.
- [146] E. P. Wigner: *On the Quantum Correction for Thermodynamic Equilibrium*. Phys. Rev., 40:417–420, 1932.
- [147] D. L. Jones und T. W. Parks: *A Resolution Comparison of Several Time-Frequency Representations*. IEEE Trans. Signal Process., 40(2):413–420, Februar 1992.
- [148] T. A. C. M. Claasen und W. F. G Mecklenbräuker: *The Wigner-Distribution - A Tool for Time-Frequency Signal Analysis - Part III: Relations with Other Time-Frequency Signal Transformations*. Philips J. Res., 35(6):372–389, Juni 1980.
- [149] O. Rioul und P. Flandrin: *Time-Scale Energy Distribution: A general Class extending Wavelet Transforms*. IEEE Trans. Signal Process., 40(7):1746–1757, Juli 1992.