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1. **Ablowitz, M.J. and Clarkson, P.A.**
Solitons, Nonlinear Evolution Equations and Inverse Scattering,
London Mathematical Society, Lecture Note Series 149.
Cambridge University Press 1991.
ISBN: 0-521-38730-2.
2. **Abramowitz, Milton and Stegun, Irene A. eds.**
Handbook of Mathematical Functions: with Formulas, Graphs, and Mathematical Tables (2)
Dover Publications, Inc., New York 1964.
ISBN: 0-486-61272-4.
3. **Abramowitz, Milton and Stegun, Irene A. eds.**
Handbook of Mathematical Functions: with Formulas, Graphs, and Mathematical Tables (2)
Dover Publications, Inc., New York 1964.
ISBN: 0-486-61272-4.
4. **Adams, William W. and Loustanau, Philippe**
An Introduction to Gröbner Bases
American Mathematical Society, 1994.
ISBN: 0-8218-3804-0.
5. **Agarwal, Girish S.**
Quantum Optics
Cambridge University Press, 2013
ISBN: 978-1-107-00640-9.
6. **Ahlfors, Lars V. and Sario, Leo**
Riemann Surfaces
Princeton University Press, Princeton 1960
7. **Albeverio S., Figari R., Orlandi E. and Teta A.**
Advances in Dynamical Systems and Quantum Physics,
World Scientific, Singapore, 1995.
ISBN: 981-02-1821-4.
8. **Albeverio, S.; Blanchard, P.; Streit Ludwig**
Stochastic Processes and their Applications in Mathematics and Physics
Kluwer Academic Publisher, 1990.
ISBN: 90-7923-0894-8.
9. **Alexander, Carol (ed.)**
Risk Management and Analysis: Vol. 1 Measuring and Modelling Financial Risk,
John Wiley & Sons.
ISBN: 0-471-97957-0.
10. **Alligood, Kathleen T.; Sauer, Tim D.; Yorke, James A.**
Chaos – An Introduction to Dynamical Systems
Springer-Verlag New York, Inc. 1997
ISBN: 0-387-94677-2
11. **Ambjørn Jan; Durhuus B.; Jonsson T.**
Quantum Geometry
Cambridge University Press, 1997
ISBN: 0-521-46167-7
12. **Andrei D. Polyanin, Valentin F. Zaitsev**
Handbook of Exact Solutions for Ordinary Differential Equations - second edition
Chapman & Hall/CRC, 2003
ISBN: 1-58488-297-2
13. **Andrei D. Polyanin, Valentin F. Zaitsev**
Handbook of Nonlinear Partial Differential Equations
Chapman & Hall/CRC, 2004
ISBN: 1-58488-355-3
14. **Andrei D. Polyanin**
Handbook Differential Equations for Engineers and Scientists
Chapman & Hall/CRC, 2002
ISBN: 1-58488-299-9
15. **Andrews; Askey; Roy**
Special Functions Encyclopedia of Mathematics
Cambridge University Press, 2000
ISBN: 0-521-62321-9
16. **Anishchenko, V.S., Astakhov, V.V., Neiman, A.B., Vadivasova, T.E., Schimansky-Geier, L.**
Nonlinear Dynamics of Chaotic and Stochastic Systems Tutorial and Modern Developments
Springer-Verlag Berlin Heidelberg 2002
ISBN: 3-540-42419-9
17. **Anishchenko, V.S., Astakhov, V.V., Neiman, A.B., Vadivasova, T.E., Schimansky-Geier, L.**

- Nonlinear Dynamics of Chaotic and Stochastic Systems Tutorial and Modern Developments*
Springer-Verlag Berlin Heidelberg 2002
ISBN: 3-540-42419-9
18. **Anosov, D.V., Aranson, S.Kh., Arnold, V.I., Bronshtein, I.U., Grines, V.Z., Il'yashenko, Yu.S.**
Ordinary Differential Equations and Smooth Dynamical Systems
Springer-Verlag, Berlin Heidelberg, 1997
ISBN: 3-540-61220-3
19. **Anthony, Martin**
Discrete Mathematics of Neural Networks Selected Topics
Society for Industrial and Applied Mathematics, 2001
ISBN: 0-89871-480-X
20. **Antonelli, P.L., Ingarden, R.S, Matsumoto, M.**
The Theory of Sprays and Finsler Spaces with Applications in Physics and Biology
Kluwer Academic, Dordrecht, 1993
ISBN: 0-7923-2577-X
21. **Arendt, W. and Schleich, W. P.**
Mathematical Analysis of Evolution, Information and Complexity
Wiley-VCH, Weinheim, 2009.
ISBN: 978-3-527-40830-6.
22. **Argyus, John; Faust, Gunther; Hasse, Maria**
Die Erforschung des Chaos
Vieweg, Braunschweig 1995
ISBN: 3-528-06685-7
23. **Arnett, David**
Supernovae and Nucleosynthesis
Princeton University Press, Princeton 1996
ISBN: 0-691-01147-8
24. **Arnold, V.I., Anosov, D.V.** (eds.)
Dynamical Systems I
Springer-Verlag, Berlin Heidelberg, 1988
ISBN: 3-540-17000-6
25. **Arnold, V.I. and Novikov, S.P.** (eds.)
Dynamical Systems IV, second edition
Springer-Verlag, Berlin Heidelberg, 2001
ISBN: 3-540-62635-2
26. **Arnold, V.I., Goryunov, V.V., Lyashko, O.V., Vasil'ev, V.A.**
Singularity Theory I
Springer-Verlag, Berlin Heidelberg, 1998
ISBN: 3-540-63711-7
27. **Arnold, V.I., Khesin, B.A.**
Topological Methods in Hydrodynamics
Springer-Verlag, Berlin Heidelberg, 1998
ISBN: 0-387-94947-X
28. **Arnold, V.I.; Afrajmovich, V.S.; Il'yashenko, Yu.S.; Shil'nikov, L.P.**
Bifurcation Theory and Catastrophe Theory
Springer-Verlag, Berlin Heidelberg, 1999
ISBN: 3-540-65379-1
29. **Arnold, V.I.**
Mathematical Methods of Classical Mechanics, second edition
Springer-Verlag, Berlin Heidelberg, 1989
ISBN: 0-387-96890-3
30. **Arnold, V.I**
The Theory of Singularities and Its Applications
Accademia Nazionale dei Lincei, 1991
ISBN: 0-521-42280-9
31. **Ashtekar, Abhay**
100 Years of Relativity Space-Time Structure: Einstein and Beyond
World Scientific, 2005
ISBN: 981-256-394-6
32. **Astolfi, A., Limebeer, D.J.N., Melchiorri, C., Tornambè, A. and Vinter, R.B.**
Modelling and Control of Mechanical Systems
World Scientific, Singapore, 1997.
ISBN: 1-86094-058-7.
33. **Atanassov K T**
Generalized Nets
World Scientific, Singapore, 1991.
ISBN: 981-02-0598-8.

34. **Awrejcewicz, Jan**
Bifurcation and Chaos in Simple Dynamical Systems
World Scientific, Singapore, 1989.
ISBN: 9810200382
35. **Azcárraga, José ; Izquierdo, José M.**
Lie groups, Lie algebras, cohomology and some applications in physics
Cambridge University press, 1995.
ISBN: 0-521-46501-X
36. **Bäcker, Arnd**
Classical and Quantum Chaos in Billiards, dissertation
University of Ulm, 1998.
37. **Börner Gerhard**
The Early Universe: Facts and Fiction
Springer-Verlag, 1993
ISBN: 3-540-56729-1, 0-387-56729-1
38. **Backus, G., Parker, R. and Constable, C.**
Foundations of Geomagnetism.
Cambridge University Press 1996.
ISBN: 0-521-41006-1.
39. **Bahcall, John N. and Ostriker, Jeremiah P.** (eds.)
Unsolved Problems in Astrophysics
Princeton University Press, Princeton, New Jersey 1997
ISBN: 0-691-01607-0 (cl),
ISBN: 0-691-01606-2 (pa)
40. **Bajt, Drago**
Slovenski Kdo Je Kdo
Nova Revija, Ljubljana, 1999.
ISBN:961-6017-90-X.
41. **Baker, G.L. and Gollub, J.P.**
Chaotic Dynamics - An Introduction.
Cambridge University Press 1990.
ISBN: 0-521-38897-X.
42. **Balantekin A. B. and Bahcall J. N.**
Solar Modeling
World Scientific, Singapore, 1995.
ISBN: 981-02-2489-3.
43. **Balian, Roger**
From Microphysics to Macrophysics: methods and applications of statistical physics Vol. II
Springer-Verlag Berlin Heidelberg 1991
ISBN: 3-540-53599-3, 0-387-53599-3
44. **Balian, Roger**
From Microphysics to Macrophysics: methods and applications of statistical physics Vol. I
Springer-Verlag Berlin Heidelberg 1991
ISBN: 3-540-53266-8, 0-387-53266-8
45. **Ballentine, Leslie E.**
Quantum Mechanics: A Modern Development
World Scientific, 1998
ISBN: 981-02-4105-4
46. **Banks, H. T., Buksas, M. W. and Lin, T.**
Electromagnetic Material Interrogation Using Conductive Interfaces and Acoustic Wavefronts
Society for Industrial and Applied Mathematics, 2000
ISBN: 0-89871-459-1
47. **Bardou, François, Bouchaud, Jean-Philippe, Aspect, Alain and Cohen-Tannoudji, Claude**
Lévy Statistics and Laser Cooling (How Rare Events Bring Atoms to Rest)
Cambridge University Press, Cambridge, 2002
ISBN: 0-521-80821-9, 0-521-00422-5 (pb.)
48. **Barenblatt Grigory Isaakovich**
Scaling Phenomena in Fluid Mechanics
Cambridge University Press 1994
ISBN:0-521-46920-1
49. **Barnsley, Michael F**
Fractals Everywhere
Academic Press, Inc 1993
ISBN: 0-12-079061-0.
50. **Barrow, John D. and Tipler, Frank J.**
The Anthropic Cosmological Principle
Oxford University Press Inc., New York 1996
ISBN: 0-19-282147-4 (pbk.)
51. **Barth, M.**
Mikrowellen-Experimente zu Leveldynamik und Wirbelbildung
- Dissertation zur Erlangung des Doktorgrades

- Fachbereich Physik der Philipps-Universitaet,
Marburg/Lahn, 2001
52. **Bartsch, Thomas**
*The hydrogen atom in an electric field and in
crossed electric and magnetic fields: Closed-orbit
theory and semiclassical quantization*
Cuvillier Verlag, Göttingen 2002
ISBN: 3-89873-518-4
53. **Barut, A O**
*Electrodynamics and Classical Theory of Fields
and Particles*
Dover Publications, Inc., New York 1980.
ISBN: 0-486-64038-8.
54. **Basalla, George**
Civilized life in the universe Scientists on intelli-
gent extraterrestrials
Oxford University Press, 2006
ISBN: 0-19-517181-0
55. **Bateman, Harry**
Higher Transcendental Functions, Vol. III
Robert E. Krieger Publishing Company, Mal-
abar, Florida. 1981
ISBN: 0-89874-207-2.
56. **Bateman, Harry**
Higher Transcendental Functions, Vol. II
Robert E. Krieger Publishing Company, Mal-
abar, Florida. 1981
ISBN: 0-89874-069-X.
57. **Bateman, Harry**
Higher Transcendental Functions, Vol. I
Robert E. Krieger Publishing Company, Mal-
abar, Florida. 1981
ISBN: 0-89874-206-4.
58. **Bayfield, James E.**
*Quantum Evolution: An Introduction to Time
Dependent Quantum Mechanics*
John Wiley & Sons, Inc., 1999.
ISBN: 0-471-18174-9.
59. **Beck, C.; Schlö gl, F.**
*Thermodynamics of chaotic systems an introduc-
tion*
Cambridge University Press, 1993
ISBN: 0-521-48451-0
60. **Becker, R.**
Theory of Heat, Second Edition
Springer-Verlag New York, 1967
ISBN: 978-3-642-49257-0
61. **Belbruno, Edward; Folta, David; Gurfil
Pini**
Astrodynamics Space Missions and Chaos
New York Academy of Sciences, 2004
ISBN: 1-57331-513-3
62. **Bell, J.S.**
*Speakable and Unspeakable in Quantum Mechan-
ics.*
Cambridge University Press 1987.
ISBN: 0-521-36869-3.
63. **Bellman, R., Roth, R.**
*Quasilinearization and the Identification Prob-
lem.*
World Scientific, Singapore, 1983.
ISBN: 9971-950-45-6.
64. **Bellman, Richard E.**
Selective Computation.
World Scientific, Singapore, 1985.
ISBN: 9971-966-86-7.
65. **Bellman, Richard**
Mathematical Methods in Medicine.
World Scientific, Singapore, 1983.
ISBN: 9971-950-20-0.
66. **Benedetto, J.J., Frazier, M.W.**
Wavelets: Mathematics and Applications
CRC Press, Boca Raton, 1997
ISBN: 0-8493-8271-8
67. **Benenti, G., Casati, G., Strini, G.**
*Principles of Quantum Computation and Infor-
mation*
World Scientific, 2004
ISBN: 981-238-830-3
68. **Berezin F A and Shubin M A**
The Schrödinger Equation
Kluwer Academic Publishers 1991
ISBN: 0-7923-1218-X.
69. **Bergant, Evgen et al.**
Znameniti Slovenci

- The Famous Slovenians*
Forma 7, Ljubljana, 2000
ISBN: 961-6181-22-X
70. **Berggren, K.-F. and Åberg, S.**
Quantum Chaos Y2K
Proceedings of Nobel Symposium 116, Bäckaskog Castle, Sweden, June 13-17, 2000
World Scientific, Singapore, 2001.
ISBN: 91-87308-93-2, 981-02-4711-7.
71. **Berglund, Nils**
Adiabatic Dynamical Systems and Hysteresis
Lausanne, EPFL, 1998
72. **Bermudez, Alfredo, Gomez, Dolores, Hazard, Christophe, Joly, Patrick and Roberts, Jean E. eds**
Fifth International Conference on Mathematical and Numerical Aspects of Wave Propagation
Society for Industrial and Applied Mathematics, 2000
73. **Bertlmann, R.A.; Zeilinger, A.**
Quantum [Un]speakables From Bell to Quantum Information
Springer, 2002
ISBN: 3-540-42756-2
74. **Betts, John T.**
Practical Methods for Optimal Control Using Nonlinear Programming
Society for Industrial and Applied Mathematics, 2001
ISBN: 0-89871-488-5
75. **Biggs, Norman**
Algebraic Graph Theory, second edition
Cambridge Mathematical Library, 1993
ISBN: 0-521-45897-8
76. **Birkhoff, George D.**
Dynamical Systems.
American Mathematical Society Colloquium Publications, Vol. 9.
American Mathematical Society, Providence, Rhode Island, 1966.
ISBN: 0-8218-1009-X.
77. **Birkhoff, George D.**
Dynamical Systems.
American Mathematical Society Colloquium Publications, Vol. 9.
American Mathematical Society, Providence, Rhode Island, 1966.
ISBN: 0-8218-1009-X.
78. **Biskamp Dieter**
Nonlinear Magnetohydrodynamics
Cambridge University Press, 1997
ISBN: 0-521-59918-0
79. **Blümel R. and Reinhardt W. P.**
Chaos in Atomic Physics
Cambridge University Press, 1997
ISBN: 0-521-45502-2
80. **Bleistein, N and Handelsman, R A**
Asymptotic Expansions of Integrals
Dover Publications, Inc. New York, 1986
ISBN: 0-486-65082-0.
81. **Block, L S and Coppel W A**
Dynamics in One Dimension
Springer-Verlag, Berlin Heidelberg 1992
ISBN: 3-540-55309-6, 0-387-55309-6.
82. **Boblest, S., Müller, T. and Wunner, G.**
Spezielle und allgemeine Relativitätstheorie
Springer Spektrum, Berlin, 2022
ISBN: 978-3-662-63351-9.
83. **Bohm, A., Mostafazadeh, A., Koizumi, H., Niu, Q. and Zwanziger, J.**
The Geometric Phase in Quantum Systems: Foundations, Mathematical Concepts, and Applications in Molecular and Condensed Matter Physics
Springer-Verlag Berlin Hiedelberg 2003
ISBN: 3-540-00031-3
84. **Bohm, Arno**
Quantum Mechanics: Foundations and Applications
Springer-Verlag New York Inc. 1993
ISBN: 0-387-97944-1, 3-540-97944-1
85. **Bohm, David**
Quantum Theory
Dover Publications, Inc. New York, 1989
ISBN: 0-486-65969-0.

86. **Bohr, Henrik ed.**
Characterising Complex Systems
World Scientific, Singapore 1990
ISBN: 981-02-0182-6
87. **Born, Max**
Atomic Physics
Dover Publications, Inc. New York, 1969
ISBN: 0-486-65984-4.
88. **Bornemann, Folkmar**
Homogenization in time of Singularly Perturbed Mechanical Systems
Springer-Verlag, Berlin Heidelberg, 1998
ISBN: 3-540-64447-4.
89. **Bountis, T. and Skokos, H.**
Complex Hamiltonian Dynamics With a Foreword by Sergej Flach
Springer-Verlag, Berlin Heidelberg New York, 2000
ISBN: 3-540-66778-4.
90. **Bountis, T. and Skokos, H.**
Complex Hamiltonian Dynamics With a Foreword by Sergej Flach
Springer-Verlag, Berlin Heidelberg New York, 2000
ISBN: 3-540-66778-4.
91. **Bountis, T. and Skokos, H.**
Complex Hamiltonian Dynamics With a Foreword by Sergej Flach
Springer-Verlag, Berlin Heidelberg, 2012
ISBN: 978-3-642-27304-9, 978-3-642-27305-6.
92. **Bouwmeester, D., Ekert, A., Zeilinger, A.**
The Physics of Quantum Information
Springer-Verlag, Berlin Heidelberg New York, 2000
ISBN: 3-540-66778-4.
93. **Bouwmeester, D., Ekert, A., Zeilinger, A.**
The Physics of Quantum Information
Springer-Verlag, Berlin Heidelberg New York, 2000
ISBN: 3-540-66778-4.
94. **Bouwmeester, D., Ekert, A., Zeilinger, A.**
The Physics of Quantum Information
Springer-Verlag, Berlin Heidelberg, 2012
ISBN: 978-3-642-27304-9.
95. **Brack M and Bhaduri R K**
Semiclassical Physics
Addison-Wesley Publishing, 1997
ISBN: 0-201-48351-3
96. **Brambilla, Marco**
Kinetic Theory of Plasma Waves: Homogeneous Plasmas
Clarendon Press, Oxford, 1998
ISBN: 0-19-855956-9
97. **Brambilla, Marco**
Kinetic Theory of Plasma Waves: Homogeneous Plasmas
Clarendon Press, Oxford, 1998
ISBN: 0-19-855956-9
98. **Brillinger, David R.**
Time Series: Data Analysis and Theory
Holden-Day, 1981
ISBN: 0-89871-501-6
99. **Brockwell Peter J and Davis Richard A**
Time Series: Theory and Methods
Springer-Verlag New York, Inc. 1991
ISBN: 0-387-97429-6, 3-540-97429-6
100. **Brokate, Martin and Sprekels, Jürgen**
Hysteresis and Phase Transitions
Springer-Verlag, New York, 1996
ISBN: 0-387-94763-9.
101. **Brown, Gerald E.; Lee, Chang-Hwan**
Hans Bethe and his Physics
World Scientific, 2006
ISBN: 981-256-609-0
102. **Brown, Laurie M.**
Feynman's Thesis A new approach to Quantum Theory
World Scientific, 2005
ISBN: 981-256-366-0
103. **Brown, Laurie M.**
Feynman's Thesis A new approach to Quantum Theory
World Scientific, 2005
ISBN: 981-256-366-0

104. **Brunak, Søren and Lautrup, Benny**
Neural Networks, Computers with Intuition
World Scientific, Singapore 1990
ISBN: 9971-50-939-3.
105. **Buchler, J.-R.; Gottesman, Stephen T.; Mahon, M.E.**
Nonlinear Dynamics in Astronomy & Physics In
Memory of Henry Kandrup
The New York Academy of Sciences, 2005
ISBN: 1-57331-591-5
106. **Bulmer, M.G.**
Principles of Statistics.
Dover Publications, Inc., New York 1967,1979.
ISBN: 0-486-63760-3.
107. **Bunde A and Havlin S**
Fractals and Disordered systems
Springer-Verlag Berlin Heidelberg 1991, 1996.
ISBN: 3-540-56219-2 2nd ed.
ISBN: 3-540-54070-9 1st ed.
108. **Bunke, H., Sanfeliu, A.**
Syntactic and Structural Pattern Recognition
World Scientific, Singapore, 1990.
ISBN: 9971-50-552-5.
109. **Burbidge, G. and Sandage A**
Annual Review of Astronomy and Astrophysics.
Vol 33,1995
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0933-2.
110. **Burbidge, G. and Sandage A**
Annual Review of Astronomy and Astrophysics.
Vol 34,1996
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0934-0.
111. **Burbidge, G. and Sandage A**
Annual Review of Astronomy and Astrophysics.
Vol 36,1998(revised edition)
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0936-7.
112. **Burbidge, G. and Sandage A**
Annual Review of Astronomy and Astrophysics.
Vol 42,2004
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0942-1.
113. **Burbidge, G. and Sandage A**
Annual Review of Astronomy and Astrophysics.
Vol 43,2005
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0943-X.
114. **Burbidge, G., Layzer, D. and Sandage,A.**
(eds.)
Annual Review of Astronomy and Astrophysics.
Vol 29,1991
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0929-4.
115. **Burbidge, G.; Blanford, R. and Sandage, A**
Annual Review of Astronomy and Astrophysics.
Vol 41, 2003
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0941-3.
116. **Burbidge, G.; Layzer, D. and Sandage,A.**
eds.
Annual Review of Astronomy and Astrophysics.
Vol 30,1992
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0930-8.
117. **Burbidge, G.; Layzer, D. and Sandage,A.**
eds.
Annual Review of Astronomy and Astrophysics.
Vol 31,1993
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0930-8.
118. **Burbidge, G.; Layzer, D. and Sandage,A.**
eds.
Annual Review of Astronomy and Astrophysics.
Vol 32,1994
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0932-4.
119. **Burbidge, G.; Sandage, A. and Shu, F. H**
Annual Review of Astronomy and Astrophysics.
Vol 35,1997
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0935-9.
120. **Burbidge, G.; Sandage, A. and Shu, F. H**
Annual Review of Astronomy and Astrophysics.
Vol 37,1999
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-0937-5.

121. **Burbidge, G.; Sandage, A. and Shu, F. H**
Annual Review of Astronomy and Astrophysics.
Vol 38, 2000
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0938-3.
122. **Burbidge, G.; Sandage, A. and Shu, F. H**
Annual Review of Astronomy and Astrophysics.
Vol 39, 2001
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0939-1.
123. **Burbidge, G.; Sandage, A. and Shu, F. H**
Annual Review of Astronomy and Astrophysics.
Vol 40, 2002
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0940-5.
124. **Burke, B.F. and Graham-Smith, F.**
An Introduction to Radio Astronomy Cambridge
University Press, 1997.
ISBN: 0-521-55604-X.
125. **Burton, Richard F.**
Physiology by Numbers Cambridge University
Press, 2000.
ISBN: 0-521-77703-8.
126. **Busch, P.; Lahti, P.J. and Mittelstaedt, P.**
The Quantum Theory of Measurement. Lecture
Notes in Physics.
Springer-Verlag Berlin Heidelberg 1991.
ISBN: 3-540-54334-2, 0-387-54334-2.
127. **Bush, V.; Sandhu, P.; Walsh, J.; Grohens,
J. and Boyland, P.**
*Getting Started with Mathematica for Students
4.0 under Linux*
Wolfram Media, 1999.
128. **Caianiello, E.R.**
Parallel Architectures and Neural Networks
World Scientific, Singapore 1990
ISBN: 981020146X
129. **Callender, C. and Huggett, N.**
Physics Meets Philosophy at the Planck Scale
Cambridge University Press, 2001
ISBN: 0-521-66445-4
130. **Casati, G. and Chirikov, B eds.**
Quantum Chaos: Between order and disorder
Cambridge University Press 1995
ISBN: 0-521-43291 X
131. **Casati, G.; Guarneri, I. and Smilansky, U.**
eds.
*Quantum Chaos: Proceedings of the Interna-
tional School of Physics Enrico Fermi.*
Società Italiana di Fisica 1993, North-Holland.
ISBN: 0-444-81588-0.
132. **Casati, G.; Guarneri, I. and Smilansky, U.**
eds.
New Directions in Quantum Chaos
IOS Press, Amsterdam, 2000
ISBN: 1-58603-074-4.
133. **Casti, J. L.**
*Five More Golden Rules: Knots, Codes, Chaos
and Other Great Theories of 20th-Century Math-
ematics*
John Wiley and Sons, Inc., New York 2000
ISBN: 0-471-39528-5.
134. **Chadan, K and Sabatier, P C**
Inverse Problems in Quantum Scattering Theory
Springer-Verlag New York Inc. 1989
ISBN: 3-540-18731-6, 0-387-18731-6
135. **Chaikin, P M and Lubensky, T C**
Principles of condensed matter physics
Cambridge University Press 1995
ISBN: 0-521-43224 3
136. **Chaitin, G.J.**
*Information Randomness & Incompleteness,
papers on algorithmic information theory*
World Scientific, Singapore 1987
ISBN: 9971-50-479-0,
ISBN: 9971-50-480-4 (pbk.)
137. **Chaitin, G.J.**
*Information Randomness & Incompleteness,
papers on algorithmic information theory*
World Scientific, Singapore 1987
ISBN: 9971-50-479-0,
ISBN: 9971-50-480-4 (pbk.)
138. **Chan, K.Y, Mikhalev, A.A., Siu, M.-K.,
Yu, J.-T. and Zelmanov, E.I. eds.**
Combinatorial and Computational Algebra

- Contemporaray Mathematics vol. 264.
International Conference on Combinatorial and
Computational Algebra,
May 24-29, 1999, The University of Hong Kong,
Hong Kong SAR, China
American Mathematical Society, Providence,
Rhode Island, 2000
ISBN: 0-8218-1984-4.
139. **Chan, Shirley, S., Debrunner, Peter, G.**
eds.
*Proceedings of the International Symposium on
Frontiers in Science*
AIP Conference Proceedings 180
American Institute of Physics, New York,
1988. ISBN: 0-88318-380-3.
140. **Chandrasekhar, S.**
An Introduction to the Study of Stellar Structure.
Dover Publications, Inc. New York, 1958.
ISBN: 0-486-60413-6.
141. **Chandrasekhar, S.**
Hydrodynamic and Hydromagnetic Stability
Dover Publications, Inc. New York, 1981.
ISBN: 0-486-64071-X.
142. **Chandrasekhar, S.**
Radiative Transfer.
Dover Publications, Inc. New York, 1960.
ISBN: 0-486-60590-6.
143. **Chen, C.H.** (ed.)
*Neurla Networks in Pattern Recognition and
Their Applications*
World Scientific Co. Pte. Ltd., Singapore 1994
ISBN: 981-02-0766-2
144. **Chernov, Nikolai; Markarian, Roberto**
Chaotic Billiards
American Mathematical Society, 2006
ISBN: 0-8218-4096-7
145. **Chernov, Nikolai; Markarian, Roberto**
Chaotic Billiards
American Mathematical Society, 2006
ISBN: 0-8218-4096-7
146. **Chirikov, Boris V.**
*A Universal instability of many- dimensional os-
cillator system*
North-Holland Publishing
- Company-Amsterdam, 1979
147. **Chorin Alexandre J and Marsden Jerrold
E**
A Mathematical Introduction to Fluid Mechanics
Springer-Verlag New York, Inc. 1993
ISBN: 0-387-97918-2, 3-540-97918-2
148. **Chow Shui-Nee and Hale Jack K.**
Methods of Bifurcation Theory
Springer-Verlag New York, Inc. 1996
ISBN: 0-387-90664-9, 0-540-90664-9
149. **Codenotti, B and Leoncini M**
Parallel Complexity of Linear System Solution
World Scientific, Singapore, 1991
ISBN: 9810205023
150. **Cohen-Tannoudji C, Diu B and Laloë F**
Quantum Mechanics, vol. I
John Wiley and Sons, 1977
ISBN: 0-471-16433-X
151. **Cohen-Tannoudji C, Diu B and Laloë F**
Quantum Mechanics, vol. II
John Wiley and Sons, 1977
ISBN: 0-471-16435-X
152. **Contopoulos, G.; Spyrou, N.K.; Vlahos,
L.**
Galactic Dynamics and N-Body Simulations
Springer-Verlag, Berlin Heidelberg, 1994
ISBN: 3-540-57983-4
153. **Contopoulos, G.**
Order and Chaos in Dynamical Astronomy
Springer-Verlag, Berlin Heidelberg New York,
2002
ISBN: 3-540-43360-0
154. **Conway, John, B**
A Course in Operator Theory
Graduate Studies in Mathematics, vol. 21
American Mathematical Society, Providence,
Rhode Island, 2000
ISBN: 0-8218-2065-6
155. **Corduneau, C. ed.**
*Qualitative Problems for Differential Equations
and Control Theory*
World Scientific, Singapore, 1995.

- ISBN: 981-02-2257-2
156. **Cornfeld, I. P.; Fomin S. V. and Sinai Ya. G.**
Ergodic Theory
Springer-Verlag, New York Inc. 1982.
ISBN: 0-387-90580-4, 3-540-90580-4.
157. **Coutinho, S. C.**
A Primer of Algebraic D-modules,
Cambridge University Press, 1995.
ISBN: 0-521-55119-6.
158. **Cox, David A.; Little, John; O'Shea, Donal**
Using Algebraic Geometry - Second Edition
Springer, 2005.
ISBN: 0-387-20733-3.
159. **Crisanti, A; Paladin G and Vulpiani A**
Products of Random Matrices in Statistical Physics
Springer-Verlag, Berlin Heidelberg 1993
ISBN: 3-540-56575-2, 0-387-56575-2
160. **Dacorogna, Bernard**
Direct Methods in the Calculus of Variations
Springer Verlag Berlin Heidelberg 1989
ISBN:3-540-50491-5
161. **Dance, Sandy, Caelli, Terry and Liu, Zhi-Qiang**
Picture Interpretation, A Symbolic Approach
Series in Machine Perception artificial intelligence vol. 20
World Scientific, Singapore 1995
ISBN: 981-02-2402-8
162. **Dangelmayr, Gerhard; Oprea, Iuliana**
Dynamics and Bifurcation of Patterns in Dissipative Systems
World Scientific, 2004
ISBN: 981-238-946-6
163. **Davies, Paul. ed.**
The New Physics.
Cambridge University Press 1992.
ISBN: 0-521-43831-4.
164. **Dawson, John W. Jr.**
Logical Dilemmas
- The Life and Work of Kurt Godel*
A K Peters, Ltd. 1997.
ISBN: 1-56881-025-3.
165. **Day, Richard H. and Chen, Ping eds.**
Nonlinear Dynamics and Evolutionary Economics.
Oxford University Press 1993.
ISBN: 0-19-507859-4.
166. **Debenjak**
Veliki nemško slovenski slovar.
DZS, 2003
ISBN: 86-341-0792-2.
167. **Debenjak**
Veliki slovensko nemški slovar.
DZS, 1998
ISBN: 86-341-3033-9.
168. **Demtröder, Wolfgang**
Atoms, Molecules and Photons: An Introduction to Atomic-, Molecular- and Quantum Physics - Second Edition
Springer, 2010
ISBN: 978-3-642-10297-4
169. **Dennett, Daniel C.**
Brainstorms
Philosophical Essays on Mind and Psychology
Penguin Books 1997.
ISBN: 0-14-025800-0.
170. **Devaney, Robert L.**
An Introduction to Chaotic Dynamical Systems.
Addison-Wesley Publishing Company 1989.
ISBN: 0-201-13046-7.
171. **Dick, Samuel; Riddle, Alfred; Stein, Douglas**
Mathematica in the Laboratory
Oxford Science Publications
Cambridge University Press, 1997.
ISBN: 0-521-58137-0.
172. **Dirac, P. A. M.**
The Principles of Quantum Mechanics
Oxford Science Publications
Oxford University Press, 1995.
ISBN: 0-19-852011-5.

173. **Dirac, Paul A. M.**
Lectures on Quantum Mechanics
Dover Publications, Inc., 2001
ISBN: 0-486-41713-1
174. **Dirac, Paul A. M.**
The Principles of Quantum Mechanics - Fourth Edition; The international series on monographs on Physics
Clarendon Press, Oxford, 2010
ISBN: 978-0-19-852011-5
175. **Dodd, R.K.; Eilbeck, J.C.; Gibbon, J.D.; Morris, H.C.**
Solitons and Nonlinear Wave Equations
Academic Press, 1988.
ISBN: 0-12-219120-X, 0-12-219122-6 (Pbk)
176. **Dong, Shi-Hai**
Factorization Method in Quantum Mechanics
Springer, 2007
ISBN: 978-1-4020-5795-3
177. **Dorfman, J.R.**
An Introduction to Chaos in Nonequilibrium Statistical Mechanics Cambridge lecture notes in Physics
Cambridge University Press, 2001
ISBN: 0-521-65589-7
178. **Dorfman, J.R.**
An Introduction to Chaos in Nonequilibrium Statistical Mechanics Cambridge lecture notes in Physics
Cambridge University Press, 2001
ISBN: 0-521-65589-7
179. **Drazin, P.G.**
Nonlinear Systems.
Cambridge University Press 1992.
ISBN: 0-521-40668-4.
180. **Duden,**
Deutsches Universal-wörterbuch
Bibliographisches Institut & F.A. Brockhaus AG, 2001
ISBN: 3-411-05504-9.
181. **Durrett, Richard**
Probability: Theory and examples (Second edition)
Duxbury Press 1996.
182. **Durrett, Richard**
Stochastic Calculus
CRC Press, Boca Raton, 1997
ISBN: 0-8493-8071-5
183. **Ebeling, W; Engel, H und Feistel, R**
Physik der Evolutionsprozesse
Akademie-Verlag Berlin 1990.
ISBN: 3-05-500622-3
184. **Ebeling, W; Engel, H und Herzel, H**
Selbstorganisation in der Zeit
Akademie-Verlag Berlin 1990.
ISBN: 3-05-500709-3.
ISSN: 0084-098 X.
185. **Eckes, K A ed.**
Who's Who in Science and Engineering 1998-1999
Reed Elsevier Inc., 1997
ISBN: 0-8379-5756-7
186. **Edmonds, A. R.**
Angular Momentum in Quantum Mechanics
Princeton University Press 1974
ISBN: 0-691-02589-4
187. **Edwards, Paul, ed.**
The Encyclopedia of Philosophy Supplement
Simon & Schuster Macmillan, 1996
188. **Edwards, Paul, ed.**
The Encyclopedia of Philosophy Vol. 1 & 2
Simon & Schuster Macmillan, 1996
189. **Edwards, Paul, ed.**
The Encyclopedia of Philosophy Vol. 3 & 4
Simon & Schuster Macmillan, 1996
190. **Edwards, Paul, ed.**
The Encyclopedia of Philosophy Vol. 5 & 6
Simon & Schuster Macmillan, 1996
191. **Edwards, Paul, ed.**
The Encyclopedia of Philosophy Vol. 7 & 8
Simon & Schuster Macmillan, 1996

192. **Efetov, Konstantin**
Supersymmetry in Disorder and Chaos
Cambridge University Press 1997
ISBN: 0-521-47097-8
193. **Elaydi, Saber N.**
An Introduction to Difference Equations, Second Edition
Springer-Verlag, New York, 1999
ISBN: 0-387-98830-0
194. **Elaydi, Saber N.**
Discrete Chaos
Chapman and Hall/CRC, 2000
ISBN: 1-584-88002-3
195. **Enderle G, Kansy K and Pfaff G**
Computer Graphics Programming - GKS The Graphics Standard
Springer-Verlag, 1987
ISBN: 3-540-16317-4, 0-387-16317-4
196. **Erdélyi A**
Asymptotic Expansions
Dover Publications, Inc, New York. 1956
ISBN: 486-60318-0
197. **Ermentrout, Bard**
Simulating, Analyzing, and Animating Dynamical Systems A guide to XPPAUT for Researchers and Students
Society for Industrial and Applied Mathematics, 2002
ISBN: 0-89871-506-7
198. **Fedoryuk, Mikhail V.**
Asymptotic Analysis
Springer Verlag, Berlin Heidelberg 1993
ISBN: 3-540-54810-6
199. **Feller, Wiley**
An Introduction to Probability Theory and Its Applications
John Wiley and Sons, V.1, 1968
John Wiley and Sons, V.2, 1971
ISBN: V.1: 0-471-25708-7; V.2: 0-471-25709-5
200. **Feynman, Richard P., Leighton Robert B., and Sands, Mathew**
The Feynman Lectures on Physics, Vol. III
Addison-Wesley, Reading, Mass., 1977, sixth printing
201. **Feynman, Richard P., Leighton Robert B., and Sands, Mathew**
The Feynman Lectures on Physics, Vol. II
Addison-Wesley, Reading, Mass., 1977, sixth printing
ISBN: 0-201-02117-X-P
202. **Feynman, Richard P., Leighton Robert B., and Sands, Mathew**
The Feynman Lectures on Physics, Vol. I
Addison-Wesley, Reading, Mass., 1977, sixth printing
ISBN: 0-201-02010-6-P
203. **Flake, Gary W.**
The Computational Beauty of Nature: Computer Explorations of Fractals, Chaos, Complex Systems, and Adaptation
The MIT Press, 2001
ISBN: 0-262-56127-1
204. **Fletcher C A J**
Computational Techniques for Fluid Dynamics I: Fundamentals and General Techniques
Springer-Verlag Berlin Heidelberg 1991
ISBN: 3-540-53058-4, 0-387-53058-4
205. **Fletcher C A J**
Computational Techniques for Fluid Dynamics II: Specific Techniques for Different Flow Categories
Springer-Verlag Berlin Heidelberg 1991
ISBN: 3-540-53601-9, 0-387-53601-9
206. **Fletcher C A J**
Computational Techniques for Fluid Dynamics: A Solution Manual
Springer-Verlag Berlin Heidelberg 1992
ISBN: 3-540-54304-X 0-387-54304-X
207. **Friedrich, Harald**
Theoretische Atomphysik.
Springer-Verlag Berlin Heidelberg 1990.
ISBN: 3-540-52982-9, 0-387-52982-9.
208. **Friedrich, Rudolf and Wunderlin, Arne**
Evolution of Dynamical Structures in Complex Systems, Proceedings of the International Symposium Stuttgart, July 16-17, 1992

- Springer-Verlag Berlin Heidelberg 1992
ISBN: 3-540-55506-4, 0-387-55506-4
209. **Fuchs, Jürgen**
Affine Lie Algebras and Quantum Groups: An Introduction, with Applications in Conformal Field Theory.
Cambridge University Press 1992.
ISBN: 0-521-41593-4.
210. **Fukushima, K., Low, T. S., Eberhart, R., chair.**
1991 IEEE International Conference on Neural Networks, Volume III
IEEE, 1991
ISBN: 0-7803-0228-1
211. **Fukushima, K., Low, T. S., Eberhart, R., chair.**
1991 IEEE International Conference on Neural Networks, Volume II
IEEE, 1991
ISBN: 0-7803-0228-1
212. **Fukushima, K., Low, T. S., Eberhart, R., chair.**
1991 IEEE International Conference on Neural Networks, Volume I
IEEE, 1991
ISBN: 0-7803-0228-1
213. **Gallagher, Thomas F.**
Rydberg Atoms
Cambridge University Press, 1994
ISBN: 0-521-38531-8
214. **Gallavotti, Giovanni**
The Elements of Mechanics
Springer-Verlag, New York Inc. 1983
ISBN: 0-387-11753-9, 3-540-11753-9.
215. **Gardiner, C.W.**
Handbook of Stochastic Methods for Physics, Chemistry and the Natural Sciences.
Springer-Verlag Berlin Heidelberg 1983,1985.
ISBN: 3-540-15607-0. 0-387-15607-0.
216. **Garey, Michael R and Johnson, David S**
Computer and Intractability: A Guide to the theory of NP-Completeness
W.H. Freeman and Company, New York,1979
ISBN: 0-7167-1045-5.
217. **Gaspard, Pierre**
Chaos, Scattering and Statistical Mechanics
Cambridge University Press, 1998
ISBN: 0-521-01825-0.
218. **Gelfand, I. M.; Fomin, S. V.**
Calculus of Variations
Dover Publications, Inc., 2000
ISBN: 0-486-41448-5
219. **Gell-Mann, M., Tsallis, C.**
Nonextensive Entropy
Oxford University Press, 2004
ISBN: 0-19-515976-4
220. **Gervais, J.-L., Jacob M. eds.**
Non-linear and Collective Phenomena in Quantum Physics
A reprint volume from Physics Reports
World Scientific, Singapore, 1983.
ISBN: 9971-950-65-0.
221. **Ghaoui, Laurent El and Niculescu, Silviu-lulian, eds.**
Advances in Linear Matrix Inequality Methods in Control
Society for Industrial and Applied Mathematics, 2000
ISBN: 0-89871-438-9
222. **Giannoni, M.-J; Voros, A. and Zinn-Justin, J. eds.**
Chaos and Quantum Physics, Les Houches 1989, Session LII.
Elsevier Science Publishers B.V. 1991. North-Holland.
ISBN: 0-444-89277-X.
223. **Gifford, Jon**
2000 Outstanding scientists of the 20th century
International Biographical Centre, 2000
ISBN: 0-948-87568-2
224. **Glass, Leon and Mackey, Michael C.**
From Clocks to Chaos: The Rhythms of Life
Princeton University Press, 1988
ISBN: 0-691-08496-3

225. **Gleick, J.**
Isaac Newton
Fourth Estate, London and New York, 2003
ISBN: 0-00-716317-7
226. **Glendinning, Paul**
Stability, Instability and Chaos
Cambridge University Press, 1994
ISBN: 0-521-42566 2
227. **Gnedenko, Boris V.**
Theory of Probability
Gordon and Breach, 1997
ISBN: 90-5699-585-5
228. **Gold, Thomas**
The Deep Hot Biosphere
Copernicus, Springer-Verlag New York, Inc.,
New York 1999
ISBN: 0-387-98546-8
229. **Goldberg, David E.**
Genetic Algorithms
Addison-Wesley, London-Amsterdam, 1981
ISBN: 0-201-02918-9
230. **Goldstein, Herbert**
Classical Mechanics
Addison-Wesley, 1981
ISBN: 0-201-02918-9
231. **Golli, Bojan; Rosina, Mitja; Širca, Simon**
Proceedings of the Mini-Workshop Dressing Hadrons
DMFA, November 2010
ISSN: 1580-4992
232. **Golli, Bojan; Rosina, Mitja; Širca, Simon**
Proceedings of the Mini-Workshop Understanding hadronic spectra
DMFA, July 2011
ISSN: 1580-4992
233. **Golli, Bojan; Rosina, Mitja; Širca, Simon**
Proceedings of the Mini-Workshop Understanding hadronic spectra
DMFA, July 2011
ISSN: 1580-4992
234. **Golli, Bojan; Rosina, Mitja; Širca, Simon**
Proceedings of the Mini-Workshop Hadronic Resonances
DMFA, July 2012
ISSN: 1580-4992
235. **Govaerts, Willy J.F**
Numerical Methods for Bifurcations of Dynamical Equilibria
Society for Industrial and Applied Mathematics, 2000
ISBN: 0-89871-442-7
236. **Grätzer, George**
Math Into Latex - An Introduction to Latex and AMS-Latex
Birkhäuser Boston, 1996
ISBN:0-8176-3805-9
ISBN:3-7643-3805-9
237. **Grabec I. and Sachse W.**
Synergetics of Measurement, Prediction and Control
Springer-Verlag Berlin Heidelberg 1997
ISBN: 3-540-57048-9
238. **Grabec I. and Sachse W.**
Synergetics of Measurement, Prediction and Control
Springer-Verlag Berlin Heidelberg 1997
ISBN: 3-540-57048-9
239. **Grad A, Škerlj R and Votorovič N**
Veliki Angleško-Slovenski Slovar - English-Slovene Dictionary
DZS Ljubljana 1994
ISBN: 86-341-0824-4
240. **Grad Anton and Leeming Henry**
Slovensko-Angleški Slovar - Slovene-English Dictionary
DZS Ljubljana 1994
ISBN: 86-341-0984-4
241. **Gradshteyn, I S, Ryzhik I M**
Jeffrey Alan ed.
Table of Integrals, Series, and Products
Academic Press, INC.
ISBN:0-12-294755-X
242. **Graham, R.L., Knuth, D.E. and Patashnik, O.**
Concrete Mathematics
Addison-Wesley, 1994

- ISBN:0-201-55802-5
243. **Graham, R.L., Knuth, D.E. and Patashnik, O.**
Concrete Mathematics
Addison-Wesley, 2002
ISBN:0-201-55802-5
244. **Greeley, R. and Batson, R.**
The NASA Atlas of the Solar System.
Cambridge University Press, 1997
ISBN: 0-521-56127-2.
245. **Greenspan D.**
Quasimolecular Modelling
World Scientific Lecture Notes in Physics-Vol.44
World Scientific, Singapore, 1991.
ISBN: 9810207190.
246. **Greenspan, Alan**
The age of turbulence Adventures in a new world
Penguin books, 2007
ISBN: 978-0-713-99982-2
247. **Griebel, Michael and Dornseifer, Thomas and Neunhoeffler, Tilman**
Numerical Simulation in Fluid Dynamics: A Practical Introduction
Society for Industrial and Applied Mathematics, Philadelphia, 1998
ISBN: 0-89871-398-6
248. **Grimm, U. and Baake, M eds.**
Perspectives on Solvable Models
World Scientific, Singapore, 1994.
ISBN: 981-02-2107-X.
249. **Grimmett, Geoffrey, ed.**
Probability and Phase Transition
Kluwer Academic Publishers, Dordrecht, 1994
ISBN: 0-7923-2720-9
250. **Groot, S.R. and Suttrop, L.G.**
Foundations of electrodynamics.
North-holland Publishing Company, 1972
ISBN: 0-444-10370-8.
251. **Grosberg, A.Y. and Khokhlov, A.R.**
Giant Molecules.
Academic Press, 1997
ISBN: 0-12-304130-9.
252. **Grosberg, A.Y. and Khokhlov, A.R.**
Statistical Physics of Macromolecules
American Institute of Physics, 1994
ISBN: 1-56396-071-0
253. **Grosche, Christian; Steiner, Frank**
Handbook of Feynman Path Integrals
Springer, Berlin 1998
ISBN: 3-540-57135-3
254. **Gross, Franz**
Relativistic Quantum Mechanics and Field Theory
John Wiley & Sons, Inc. 1993
ISBN: 0-471-35386-8
255. **Guckenheimer, John and Holmes, Philip**
Nonlinear Oscillations, Dynamical Systems and Bifurcations of VectorFields.
Springer-Verlag New York Inc. 1983.
ISBN: 0-387-90819-6, 3-540-90819-6.
256. **Gutzwiller, Martin C.**
Chaos in Classical and Quantum Mechanics.
Springer-Verlag New York Inc. 1990.
ISBN: 0-387-97173-4, 3-540-97173-4.
257. **Gudrun Zeller**
Berechnung von Rydbergzuständen des Wasserstoffatoms in starken Magnetfeldern und Anwendungen in der Quantenchaologie
Eberhard-Karls-Universität zu Tübingen 1990.
258. **Györgyi, Géza, Kondor, Imre, Sasvári, László, Tél, Tamás eds.**
From Phase Transitions to Chaos
Topics in Modern Statistical Physics
World Scientific, Singapore, 1992.
ISBN: 981-02-0938-X.
259. **Hörmander, L.**
Linear Partial Differential Operators
Springer-Verlag, Berlin Heidelberg, 1963
ISBN:978-3-642-46177-4, 978-3-642-46175-0.
260. **Hörmander, L.**
The Analysis of Linear Partial Differential Operators I
Springer-Verlag, Berlin Heidelberg, 1983
ISBN:3-540-52343-X, 0-387-52343-X.

261. **Hörmander, L.**
The Analysis of Linear Partial Differential Operators II
 Springer-Verlag, Berlin Heidelberg, 1983
 ISBN:3-540-12139-0, 0-387-12139-X. *in die experimentellen und theoretischen Grundlagen.*
 Springer-Verlag Berlin Heidelberg 1992.
 ISBN: 3-540-54269-8.
262. **Hörmander, L.**
The Analysis of Linear Partial Differential Operators II
 Springer-Verlag, Berlin Heidelberg, 2005
 ISBN:3-540-22516-1.
263. **Hörmander, L.**
The Analysis of Linear Partial Differential Operators III
 Springer-Verlag, Berlin Heidelberg New York, 2007
 ISBN:978-3-540-49937-4.
264. **Hörmander, L.**
The Analysis of Linear Partial Differential Operators IV
 Springer-Verlag, Berlin Heidelberg, 2009
 ISBN:978-3-642-00117-8, 978-3-642-00136-9.
265. **Haag, Rudolf**
*Local Quantum Physics
 Fields, Particles, Algebras*
 Springer Verlag, Berlin, 1996
 ISBN: 3-540-61451-6
266. **Haake, Fritz**
Quantum Signatures of Chaos: Second Revised and Enlarged Edition.
 Springer-Verlag Berlin Heidelberg 2001.
 ISBN: 3-540-67723-2.
267. **Haake, Fritz**
Quantum Signatures of Chaos: Second Revised and Enlarged Edition.
 Springer-Verlag Berlin Heidelberg 2001.
 ISBN: 3-540-67723-2.
268. **Haake, Fritz**
Quantum Signatures of Chaos.
 Springer-Verlag Berlin Heidelberg 1991.
 ISBN: 3-540-53144-0, 0-387-53144-0.
269. **Haken, Hermann and Wolf, Hans Christoph**
Molekülphysik und Quantenchemie: Einführung
270. **Haken, Hermann ed.**
Neural and Synergetic Computers.
 Springer-Verlag Berlin Heidelberg 1988.
 ISBN: 3-540-50339-0, 0-387-50339-0.
271. **Haken, Hermann**
Advanced Synergetics: Instability Hierarchies of Self-Organizing Systems and Devices.
 Springer-Verlag Berlin Heidelberg 1983.
 ISBN: 3-540-12162-5, 0-387-12162-5.
272. **Haken, Hermann**
Brain Dynamics: Synchronization and Activity Patterns in Pulse-Coupled Neural Nets with Delays and Noise
 Springer-Verlag Berlin Heidelberg 2002.
 ISBN: 3-540-43076-8
273. **Haken, Hermann**
Information and Self-Organization: A Macroscopic Approach to Complex System.
 Springer-Verlag Berlin Heidelberg 1988.
 ISBN: 3-540-18639-5, 0-387-18639-5.
274. **Haken, Hermann**
Principles of Brain Functioning: A Synergetic Approach to Brain Activity, Behavior and Cognition.
 Springer-Verlag Berlin Heidelberg 1996.
 ISBN: 3-540-58976-8
275. **Haken, Wolf**
Atom- und Quantenphysik: Einführung in die experimentellen und theoretischen Grundlagen.
 Springer-Verlag Berlin Heidelberg 1990.
 ISBN: 3-540-52198-4, 0-387-52198-4.
276. **Hale J and Kocak H**
Dynamics and Bifurcations
 Springer-Verlag New York Inc. 1991
 ISBN: 0-387-97141-6, 3-540-97141-6
277. **Hall, Marie Boas**
The Scientific Renaissance: 1450-1630
 Dover Publications, Inc. New York
 ISBN: 0-486-28115-9

278. **Halliwell, J. J.; Pérez-Mercader J. and Zurek W. H. ed.**
Physical Origins of Time Asymmetry
Cambridge University Press 1994
ISBN 0-521-43328-2.
279. **Hartoquist T W and Williams D A**
The Chemically Controlled Cosmos
Cambridge University Press 1995
ISBN: 0-521-41983-2
280. **Hawking, Stephen**
A Brief History of Time
Bantam Press, 1996
ISBN: 0593 040597
281. **Hawking, Stephen**
The Theory of Everything: The Origin and Fate of the Universe
New Millenium Press, 2002
ISBN: 1-893224-54-6
282. **Hawking, Stephen**
The Universe in a Nutshell
Bantam Press, 2001
ISBN: 0593 048156
283. **Hawking, Stephen**
Vesolje v orehovi lupini
Učila International, Tržic, 2004
ISBN: 961-233-674-1
284. **Hehl, Friedrich W; Winkelmann, Volker und Meyer, Hartmut**
Computer-Algebra: Ein Kompaktkurs über die Anwendung von REDUCE
Srpning-Verlag, Berlin Heidelberg 1992.
ISBN: 3-540-55724-5.
285. **Heine, Volker**
Group Theory in Quantum Mechanics
Dover Publications, Inc., New York, 1993
ISBN: 0-486-67585-8
286. **Heine, Volker**
Group Theory in Quantum Mechanics
Dover Publications, Inc., New York, 1993
ISBN: 0-486-67585-8
287. **Heisenberg, Werner**
The Physical Principles of the Quantum Theory
Translated in to English by Eckart C. and Hoyt F C
Dover Publications, Inc. New York, 1949
ISBN: 0-486-60113-7.
288. **Heiss, W. Dieter ed.**
Lecture Notes in Physics 411: Chaos and Quantum Chaos
Proc. of the 8th Chris Engelbrecht summer school on theoretical physics, Blydepoort, Eastern Transvaal, South Africa, 13-24 Jan. 1992
Springer-Verlag, Berlin Heidelberg 1992.
ISBN: 3-540-56253-2, 0-387-56253-2
289. **Heitler, W**
The Quantum Theory of Radiation
Dover Publications, Inc. New York, 1984
ISBN: 0-486-64558-4.
290. **Helminck, G. F.(Ed.)**
Geometric and Quantum Aspects of Integrable Systems
Springer-Verlag, 1993
ISBN: 3-540-57365-8, 0-387-57365-8
291. **Herring, Jackson R. and McWilliams, James C., eds.**
Lecture Notes on Turbulence
World Scientific, Singapore, 1989.
ISBN: 9971-50-805-2
292. **Herzberg, Gerhard F.R.S.**
Molecular Spectra and Molecular Structure Volume I: Spectra of Diatomic Molecules
Krieger publishing company, 1989.
ISBN: 0-89464-268-5
293. **Herzberg, Gerhard F.R.S.**
Molecular Spectra and Molecular Structure Volume II: Infrared and Raman Spectra of Polyatomic Molecules
Krieger publishing company, 1991.
ISBN: 0-89464-269-3
294. **Herzberg, Gerhard F.R.S.**
Molecular Spectra and Molecular Structure Volume III: Electronic Spectra and Electronic Structure of Polyatomic Molecules
Krieger publishing company, 1991.
ISBN: 0-89464-270-7

295. **Hessenbruch, Arne ed.**
Reader's Guide to the History of Science
Fitzroy Dearborn Publishers,
London, Chicago 2000.
ISBN: 1-884964-29-X
296. **Hilborn, Robert C**
Chaos and Nonlinear Physics: An Introduction for Scientists and Engineers
Oxford University Press, New York 1994
ISBN: 0-19-508816-6
297. **Hilfer, R. ed.**
Applications of Fractional Calculus in Physics
World Scientific Publishing, 2000
ISBN: 9810234570
298. **Hitchin, N.J., Segal, G.B., Ward, R.S.**
Integrable Systems: Twistors, Loop Groups, and Riemann Surfaces
Oxford University Press, New York 1999
ISBN: 0-19-850421-7
299. **Hobson, M.P.; Efstathiou, G.; Lasenby, A.N.**
General Relativity An Introduction for Physics
Cambridge University Press, 2011
ISBN: 978-0-521-82951-9
300. **Hoffmann, K H and Schreiber, M eds.**
Computational Statistical Physics
From Billiards to Monte Carlo
Springer-Verlag, Berlin Heidelberg, 2002
ISBN: 3-540-42160-2
301. **Hofstadter, Douglas R**
Gödel, Escher, Bach: an Eternal Golden Braid
Vintage Books, A Division of Random House, Inc. New York 1989
ISBN: 0-394-75682-7
302. **Holstein, B. R.**
Topics in advanced Quantum Mechanics
Addison-Wesley Publishing Company, 1992
ISBN: 0-201-50820-6
303. **Householder, A S**
The Theory of Matrices in Numerical Analysis
Dover Publications, Inc. New York, 1964
ISBN: 0-486-61781-5.
304. **Huertas, J. L, Chen W.-K., Madan R. N. eds.**
Visions of Nonlinear Science in the 21st Century
World Scientific Publishing, Singapore, 1999
ISBN: 981-02-3337-X
305. **Hurt, Norman E.**
Quantum Chaos and Mesoscopic Systems.
Kluwer Academic Publishers, 1997
ISBN: 0-7923-4459-6.
306. **IAEA Vienna Handbook on Nuclear Data for Borehole Logging and Mineral Analysis.**
Technical Reports Series No. 357
International Atomic Energy Agency, Vienna, 1993
ISBN: 92-0-102393-6.
307. **Iachello, F and Levine, R.D.**
Algebraic Theory of Molecules
Oxford University Press, 1995
ISBN: 0-19-508091-2.
308. **Ichimaru, Setsuo**
Statistical Plasma Physics, Volume II: Condensed Plasmas
Addison-Wesley Publishing Company, 1992
ISBN: 0-201-55491-7 (v. 2)
309. **Ichimaru, Setsuo**
Statistical Plasma Physics, Volume I
Addison-Wesley Publishing Company, 1992
ISBN: 0-201-55490-9 (v. 1)
310. **Igari, Satoru**
Real Analysis-With an Introduction to Wavelet Theory
Translations of Mathematical Monographs vol. 177.
American Mathematical Society, Providence, Rhode Island, 1998
ISBN: 0-8218-0864-8.
311. **Ince, E.L.**
Ordinary Differential Equations.
Dover Publications, Inc. New York, 1956.
ISBN: 0-486-60349-0.
312. **Ingarden, R.S., Kossakowski, A. and Ohya, M.**

- Information Dynamics and Open Systems: Classical and Quantum Approach.*
Kluwer Academic Publishers, Dordrecht, 1997
ISBN: 0-7923-4473-1.
313. **Itzykson, Claude and Drouffe, Jean-Michel**
Statistical Field Theory, Vol. 2.
Cambridge University Press 1989.
ISBN: 0-521-40806-7.
314. **Itzykson, Claude and Zuber, Jean-Bernard**
Quantum Field Theory
McGraw-Hill, Singapore, 1980
ISBN: 0-07-032071-3
315. **Jackson, John David**
Classical Electrodynamics
John Wiley & Sons, New York, 1975.
ISBN: 0-471-43132-X
316. **Jardine, L.**
The Curious Life of Robert Hooke
HarperCollinsPublishers, London, 2003
ISBN: 0-00-714944-1
317. **Johnson, G.**
*A Shortcut Through Time
-the Path to the Quantum Computer*
Alfred A. Knopf, New York, 2003
ISBN: 0-375-41193-3
318. **Joos, E. et al**
Decoherence and the Appearance of a Classical World in Quantum Theory - Second Edition
Springer-Verlag Berlin Heidelberg 2003
ISBN: 3-540-00390-8
319. **Joos, Georg and Freeman, Ira M**
Theoretical Physics
Dover Publications, Inc. New York, 1986
ISBN: 0-486-65227-0.
320. **José, J.V., Saletan, E.J.**
Classical Dynamics
Cambridge University Press, 1998
ISBN: 0-521-63636-1.
321. **Junker G**
Supersymmetric Methods in Quantum and Statistical Physics
Springer-Verlag, Berlin Heidelberg, 1996
ISBN: 3-540-61591-1.
322. **Junker G**
Supersymmetric Methods in Quantum and Statistical Physics
Springer-Verlag, Berlin Heidelberg, 1996
ISBN: 3-540-61591-1.
323. **Kalka, Harald and Soff, Gerhard**
Supersymmetrie
B. G. Teubner, Stuttgart, 1997
ISBN: 3-519-03238-4.
324. **Kaneko, Kunihiko**
Life: An Introduction to Complex Systems Biology
Springer-Verlag, 2006
ISBN: 3-540-32666-9
325. **Kaneko, Kunihiko; Tsuda Ichiro**
Complex Systems: Chaos and Beyond A Constructive Approach with Applications in Life Science
Springer, 2001
ISBN: 3-540-67202-8
326. **Kantz, Holger and Schreiber, Thomas**
Nonlinear time series analysis
Cambridge University Press, 1997
ISBN: 0-521-55144-7
327. **Kapitaniak T**
*Controlling Chaos
Theoretical and Practical Methods in Non-linear Dynamics*
Academic Press 1996
ISBN: 0-12-396840-2
328. **Kapitanik, Tomasz and Bishop, Steven R.**
The Illustrated Dictionary of Nonlinear Dynamics and Chaos
John Wiley & Sons Ltd., Chichester 1999
ISBN: 0-471-98323-3
329. **Kaplan, Daniel and Glass, Leon**
Understanding Nonlinear Dynamics
Springer-Verlag New York, 1995
ISBN: 0-387-94440-0

330. **Kappen, Bert and Gielen, Stan eds.**
Neural Networks: Best Practice in Europe
Proceedings of the Stichting
Neurale Netwerken Conference 1997
World Scientific, Singapore 1997
ISBN: 981-02-3338-8
331. **Kato, Tosio**
Perturbation Theory for Linear Operators
Springer-Verlag Berlin Heidelberg New York
1980
ISBN: 3-540-07558-5, 0-387-07558-5
332. **Kawai T., Takei Y.**
Algebraic Analysis of Singular Perturbation Theory
American Mathematical Society, 2005
ISBN: 0-8218-3547-5
333. **Kawai T., Takei Y.**
Algebraic Analysis of Singular Perturbation Theory
American Mathematical Society, 2005
ISBN: 0-8218-3547-5
334. **Kawakami H ed.**
Bifurcation Phenomena in Nonlinear Systems and Theory of Dynamical Systems
World Scientific, Singapore 1990
ISBN: 981-02-0053-6
335. **Kelly, Walter G. and Peterson, Allan C.**
Difference Equations, Second Edition
Academic Press, San Diego, 1991
ISBN: 0-12-403330-X
336. **Kernighan, Brian W and Ritchie, Dennis M**
Programski Jezik C
Ljubljana 1990
337. **Keshavamurthy, S. and Schlagheck, P.**
Dynamical Tunneling: Theory and Experiment
CRC Press, USA, 2011
ISBN: 978-1-4398-1665-3.
338. **Kinderlehrer D, James R, Luskin M and Ericksen J L, eds.**
Microstructure and Phase Transition
Springer-Verlag, New York, 1993
ISBN: 0-387-94112-6.
339. **King, A. R. and Regev, O.**
Physics with answers
Cambridge University Press, 1997
ISBN: 0-521-48270-4.
340. **Kippenhahn, R and Weigert, A**
Stellar Structure and Evolution
Springer-Verlag, Berlin, Heidelberg, 1994
ISBN: 3-540-58013-1, 0-387-58013-1
341. **Kippenhahn, Rudolf**
Discovering the Secrets of the Sun
John Wiley & Sons
ISBN: 0-471-94160-3.
342. **Kish, L.B.***Fluctuation and Noise Letters (FNL)*
World Scientific, December 2001
ISSN: 0219-4775
343. **Kish, L.B.***Fluctuation and Noise Letters (FNL)*
World Scientific, March 2005
ISSN: 0219-4775
344. **Kitaev, A.Yu; Shen, A.H.; Vyalys, M.N.**
Classical and Quantum Computation
American Mathematical Society, 2002
ISBN: 0-8218-2161-X
345. **Klauder, J.R. and Skagerstam, B**
Coherent States.
World Scientific Publishing Co Pte Ltd, 1985
ISBN: 9971-966-52-2.
346. **Kleinert, H.**
Path Integrals in Quantum Mechanics Statistics and Polymer Physics.
World Scientific Publishing Co Pte Ltd, 1995
ISBN: 9810214715 (2nd Edition).
347. **Kloeden, Peter E.; Rosmussen, Martin**
Nonautonomous Dynamical Systems
American Mathematical Society, 2011
ISBN: 978-0-8218-687-3
348. **Kolchin, V.F., Kozlov, V.Ya., Pavlov, Yu.L. and Prokhorov, Yu.V. eds.**
Probabilistic Methods in Discrete mathematics Proceedings of the Fourth International Petrozavodsk Conference
VSP, Utrecht, 1997

- ISBN: 90-6764-245-2
- *Dissertation zur Erlangung des Doktorgrades*
Logos Verlag, Berlin, 1998
ISBN: 3-89722-157-8
349. **Kolchin, V.F.**
Random Graphs
Cambridge University Press, 1999
ISBN: 0-521-44081-5
350. **Kolchin, V.F.**
Random Mappings
Optimization Software, Inc., New York, 1986
ISBN: 0-911575-16-2
351. **Koltun, Daniel and Das, Ashok eds.**
From Spectroscopy to Chaos
A Symposium Honoring J. Bruce French
World Scientific, Singapore, 1995.
ISBN: 981-02-2010-3
352. **Kopka, H and Daly, P W**
A Guide to LaTeX2e
Addison-Wesley, Harlow, England, 1995
ISBN: 0-201-42777-X
353. **Krantz, Steven G.**
Complex Analysis: The Geometric Viewpoint
The Mathematical Association of America,
Washington, USA, 1990
ISBN: 0-88385-026-5
354. **Krause, Ulrich and Nesemann, Tim**
Differenzgleichungen und Diskrete Dynamische Systeme
Teubner, Stuttgart; Leipzig, 1999
ISBN: 3-519-02639-2
355. **Kravtsov, Yu A and Orlov, Yu I**
Caustics, Catastrophes and Wave Fields
Springer-Verlag, Berlin, Heidelberg, 1993
ISBN: 3-540-56587-6, 0-387-56587-6.
356. **Kuhl, U.**
Mikrowellenuntersuchungen an eindimensionalen Streusystemen und zweidimensionalen Kavitaeten
- *Dissertation zur Erlangung des Doktorgrades*
Logos Verlag, Berlin, 1998
ISBN: 3-89722-157-8
357. **Kuhl, U.**
Mikrowellenuntersuchungen an eindimensionalen Streusystemen und zweidimensionalen Kavitaeten
358. **Kundt, Wolfgang**
Astrophysics: A Primer
Springer-Verlag, Berlin, Heidelberg, 2001
ISBN: 3-540-41748-6
359. **Kuramoto, Yoshiki**
Chemical Oscillations, Waves, and Turbulence
Springer, 1984
ISBN: 0-486-42881-8
360. **Kurepa, Milan**
Elektron kakvog ga znamo
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05597-9
361. **Kurepa, Milan**
Elektron u čvrstim telima i primena elektrona
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05592-8
362. **Kurepa, Milan**
Elektron u jonizavim gasovima i elektron i jezgo atoma
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05617-7
363. **Kurepa, Milan**
Elektroni svet oko nas
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05572-3
364. **Kurepa, Milan**
Interakcija niskoenergijskih elektrona
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05497-2
365. **Kurepa, Milan**
Mlazevi svobodnih elektrona
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-05537-5
366. **Kurepa, Milan**
Zbornik saopštenja
Srbska akademija nauka i umetnosti, 1997
ISBN: 86-17-056022-9

367. **Kythe, P.K, Puri, P., Schäferkötter, M.R.**
Partial Differential Equations and Mathematica
CRC Press, Boca Raton, 1997
ISBN: 0-8493-7853-2
368. **Lakshmikantham V., Leela S. and Martynyuk A. A.**
Practical Stability of Nonlinear Systems
World Scientific, Singapore, 1990
ISBN: 9810203519.
369. **Lanczos, Cornelius**
The Variational Principles of Mechanics
Dover Publications, Inc. New York, 1986
ISBN: 0-486-65067-7.
370. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 1 *Mechanics*
Butterworth-Heinemann, Oxford 1996
ISBN: 0-7506-2896-0.
371. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 10 *Physical Kinetics*
Lifshitz, E.M. and Pitaevskii, L.P.
Butterworth-Heinemann, Oxford 1995
ISBN: 0-7506-2635-6.
372. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 2 *The Classical Theory of Fields*
Butterworth-Heinemann, Oxford 1996
ISBN: 0-7506-2768-9.
373. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume
3 *Quantum Mechanics : Non-Relativistic Theory*
Butterworth-Heinemann, Oxford 1997
ISBN: 0-7506-3539-8.
374. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume
3 *Quantum Mechanics : Non-Relativistic Theory*
Butterworth-Heinemann, Oxford 1997
ISBN: 0-7506-3539-8.
375. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 4 *Quantum Electrodynamics*
Berestetskii, V.B., Lifshitz, E.M. and Pitaevskii, L.P.
Butterworth-Heinemann, Oxford 1996
ISBN: 0-7506-3371-9.
376. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 5 *Statistical Physics Part 1*
Butterworth-Heinemann, Oxford 1996
ISBN: 0-7506-3372-7.
377. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 6 *Fluid Mechanics*
Butterworth-Heinemann, Oxford 1995
ISBN: 0-7506-2767-0.
378. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 7 *Theory of Elasticity*
Butterworth-Heinemann, Oxford 1995
ISBN: 0-7506-2633-X.
379. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 8 *Electrodynamics of Continuous Media*
Landau, L.D., Lifshitz, E.M. and Pitaevskii, L.P.
Butterworth-Heinemann, Oxford 1995
ISBN: 0-7506-2634-8.
380. **Landau, L.D. and Lifshitz, E.M.**
Course of Theoretical Physics
Volume 9 *Statistical Physics Part 2*
Lifshitz, E.M. and Pitaevskii, L.P.
Butterworth-Heinemann, Oxford 1996
ISBN: 0-7506-2636-4.
381. **Langlois, Claudine.**
International Handbook of Universities,
International association of Universities, 1998
ISBN: 0-333-57487-7.
382. **Larsen R. J., Marx M. L.**
Statistics
Prentice-Hall 1990.
ISBN: 0-13-844085-9.

383. **Lau C, Widrow B and Shynk J J, chair.**
IJCNN International Joint Conference on Neural Networks, Volume III
 IEEE, 1992
 ISBN: 0-7803-0559-0
384. **Lau C, Widrow B and Shynk J J, chair.**
IJCNN International Joint Conference on Neural Networks, Volume II
 IEEE, 1992
 ISBN: 0-7803-0559-0
385. **Lau C, Widrow B and Shynk J J, chair.**
IJCNN International Joint Conference on Neural Networks, Volume IV
 IEEE, 1992
 ISBN: 0-7803-0559-0
386. **Lau C, Widrow B and Shynk J J, chair.**
IJCNN International Joint Conference on Neural Networks, Volume I
 IEEE, 1992
 ISBN: 0-7803-0559-0
387. **Lauterborn W., Kurz T., Wiesenfeldt M.**
*Coherent Optics
 Fundamentals and Applications*
 Springer-Verlag, Berlin Heidelberg 1995.
 ISBN: 3-540-58372-6.
388. **Lazutkin, Vladimir F**
KAM Theory and Semiclassical Approximations to Eigenfunctions
 Springer-Verlag, Berlin Heidelberg 1993.
 ISBN: 3-540-53389-3, 0-387-53389-3.
389. **Levine, William S ed.**
The Control Handbook
 CRC Press and IEEE Press, 1996
 ISBN: 0-8493-8570-9
390. **Lichtenberg, A.J. and Lieberman, M.A.**
Regular and Chaotic Dynamics
 second edition
 Springer-Verlag, 1992
 ISBN: 0-387-97745-7
 ISBN: 3-540-97745-7
391. **Lichtenberg, A.J. and Lieberman, M.A.**
Regular and Chaotic Dynamics
 second edition
 Springer-Verlag, 1992
392. **Lichtenberg, A.J. and Lieberman, M.A.**
Regular and Chaotic Dynamics
 second edition
 Springer-Verlag, 1992
 ISBN: 0-387-97745-7
 ISBN: 3-540-97745-7
393. **Lichtenberg, A.J. and Lieberman, M.A.**
Regular and Chaotic Dynamics
 second edition
 Springer-Verlag, 1992
 ISBN: 0-387-97745-7
 ISBN: 3-540-97745-7
394. **Lide, David R.**
Handbook of Chemistry and Physics
 the 74th Edition: 1993-1994
 CRC Press Inc. 1993
 ISBN: 0-8493-0474-1.
395. **Liu, C S and Tripathi V K**
Interaction of Electromagnetic Waves with Electron Beams and Plasmas
 Word Scientific Publishing Co. 1994
 ISBN: 981-02-1577-0
396. **Liu, G., Phua, K.-H., Ma, J., Xu, J., Gu, F. and He, C. eds.**
*Optimization
 Techniques and Applications*
 ICOTA'95 Vol. 1
 Word Scientific Publishing Co. 1995
 ISBN: 981-02-2282-3
397. **Liu, G., Phua, K.-H., Ma, J., Xu, J., Gu, F., He, C. eds**
*Optimization
 Techniques and Applications*
 ICOTA'95 Vol. 2
 Word Scientific Publishing Co. 1995
 ISBN: 981-02-2282-3
398. **Lochak p. and Meunier, C.**
Multiphase Averaging for Classical Systems: with Application to Adiabatic Theorems.
 Springer-Verlag New York Inc. 1988.
 ISBN: 0-387-96778-8, 3-540-96778-8.

399. **Longair, Malcolm S.**
High Energy Astrophysics. Vol. 1, Particles, Photos and Their Detection.
Cambridge University Press 1981,1992.
ISBN: 0-521-438773-6.
400. **Longair, Malcolm S.**
High Energy Astrophysics. Vol. 2, Stars, the Galaxy and the interstellar medium
Cambridge University Press 1981,1994.
ISBN: 0-521-43584-6.
401. **Lorenz, Hans-Walter**
Nonlinear Dynamical Economics and Chaotic Motion.
Springer-Verlag Berlin Heidelberg 1989,1993.
ISBN: 3-540-56881-6, 0-387-56881-6.
402. **Lossau, Norbert**
Wenn Computer denken lernen.
Verlag Ullstein GmbH, Frankfurt, 1992.
ISBN: 3-550-06802-6.
403. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 18,
1992.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0728-3.
404. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 29,
1997.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0729-1.
405. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 30,
1998.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0730-5.
406. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 31,
1999.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0731-3.
407. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 32,
2000.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0732-1.
408. **Lumley, John L., Van Dyke, Milton and Reed, Helen L.**
Annual Review of Fluid Mechanics. Volume 33,
2001.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0733-X.
409. **Lumley, John L., Davis, Stephen H. and Moin, Parviz**
Annual Review of Fluid Mechanics. Volume 34,
2002.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0734-8.
410. **Lumley, John L., Davis, Stephen H. and Moin, Parviz**
Annual Review of Fluid Mechanics. Volume 35,
2003.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0735-6.
411. **Lumley, John L., Davis, Stephen H. and Moin, Parviz**
Annual Review of Fluid Mechanics. Volume 36,
2004.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0736-4.
412. **Lumley, John L., Davis, Stephen H. and Moin, Parviz**
Annual Review of Fluid Mechanics. Volume 37,
2005.
Annual Reviews Inc. Palo Alto, California. USA.
ISBN: 0-8243-0737-2.
413. **Möschwitzer, Albrecht**
Lexikon Computertechnik
VCH Verlagsgesellschaft mbH
ISBN 3-527-29279-9.
414. **Müller, B; Reinhardt J and Strickland M T**
Neural Networks: An introduction
Springer-Verlag Berlin Heidelberg 1995
ISBN: 3-540-60207-0

415. **Méhauté, Alain Le**
Fractal Geometries: Theory and Applications
Penton Press, London 1991
ISBN: 1-85718-001-1
416. **Maccallum, Malcolm and Wright, Francis**
Algebraic Computing With Reduce
Clearendon Press, Oxford, 1991.
ISBN: 0-19-853443-4.
417. **Magnus, W. and Winkler, S.**
Hill's Equation.
John Wiley & Sons Ltd., USA, 1966
ISBN: none
418. **Mahon. B..**
The Man Who Cnanged Everything.
The Life of James Clerk Maxwell.
John Wiley & Sons Ltd., UK, 2003
ISBN: 0-470-86088-X
419. **Mainzer, K., Schuster, P. and Schwichtenberg, H.**
Proof and Computation: Digitization in Mathematics, Computer Science and Philosophy
World Scientific, Singapore, 2018
ISBN: 9789813270930
420. **Mainzer, K.**
Thinking in Complexity: The Computation Dynamics of Matter, Mind and Mankind
Springer, Berlin Heidelberg, 2007.
ISBN: 978-3-540-72227-4.
421. **Mandel, John.**
The Statistical Analysis of Experimental Data.
Dover Publications, INC., New York, 1964.
ISBN: 0-486-64666-1.
422. **Mandelbrot, Benoit B.; Hudson, Richard L.**
The (mis)behaviour of Markets A Fractal view of Risk, Ruin and Reward
Profile Books, 2005
ISBN: 978-1-86197-790-8
423. **Mansoori, G. Ali**
Principles of Nanotechnology: Molecular-Based Study of Condensed Matter in Small Systems
World Scientific, 2006
ISBN: 981-256-205-2
424. **Mantegna, Rosario N.; Stanley, H. Eugene**
An Introduction to Econophysics Correlations and Complexity in Finance
Cambridge University Press, 2000
ISBN: 0-521-03987-8
425. **Maran, Stephen P ed.**
The Astronomy and Astrophysics Encyclopedia.
Van Nostrand Reinhold, New York, 1992.
ISBN: 3-442-26364-3.
426. **Marks, Fred ed. director**
Who's Who in Science and Engineering 2002-2003
Reed Elsevier Inc., 2001
ISBN: 0-8379-5760-5
427. **Marsden, Jerrold E.**
Lectures on Mechanics. London Mathematical Society, Lecture Note Series174.
Cambridge University Press 1992.
ISBN: 0-521-42844-0.
428. **Martin, Emily and Novak, John eds.**
Mathematica 4.0 Standard Add-on Packages: The Official Guide ToOver a Thousand Additional Functions For Use With Mathematica 4
Wolfram Media, Champaign, IL. 1999.
ISBN: 1-57955-007-X.
429. **Maslov, V.P.; Fedoriuk, M.V.**
Semi-Classical Approximation in Quantum Mechanics
D. Reidel publishing company, 1981.
ISBN: 90-277-1219-0.
430. **Maslov, V.P.**
The Complex WKB Method for Nonlinear Equations 1 Linear Theory
Birkhäuser Verlag, 1994.
ISBN: 978-3-7643-5088-8.
431. **Mavromatis, H.**
Exercises in Quantum Mechanics A Collection of Illustrative Problems and Their Solutions
Kluwer Academic Publishers, 1992
ISBN: 0-7923-1557-X.
432. **Mayer-Kress, G. ed.**
Dimensions and Entropies in Chaotic Systems: Quantification of ComplexBehavior.
Springer-Verlag Berlin Heidelberg 1986, 1989.

- ISBN: 3-540-16254-2. 0-387-16254-2.
433. **McCauley, J. L.**
Chaos, Dynamics and Fractals: An Algorithmic Approach to Deterministic Chaos.
 Cambridge University Press 1993.
 ISBN: 0-521-41658-2.
434. **McLachlan, N. W.**
Theory and Application of Mathieu Functions.
 Dover Publications, New York, 1964.
 ISBN: none.
435. **Mehra Jagdish ed.**
The Physicist's Conception of Nature.
 D. Reidel Publishing Company 1973.
 ISBN: 90-277-0345-0.
436. **Mehta, Madan Lal**
Matrix Theory
 Hindustan Publishing Corporation, 1989
 ISBN: 81-7075-012-1
437. **Mehta, Madan Lal**
Matrix Theory
 Hindustan Publishing Corporation, 1989
 ISBN: 81-7075-012-1
438. **Mehta, Madan Lal**
Random Matrices.
 Academic Press, Inc., 1991.
 ISBN: 0-12-488051-7.
439. **Mehta, Madan Lal**
Random Matrices.
 Academic Press, Inc., 1991.
 ISBN: 0-12-488051-7.
440. **Mehta, Madan Lal**
Random Matrices.
 Academic Press, Inc., 1991.
 ISBN: 0-12-488051-7.
441. **Mendonca, J.T.**
Theory of photon acceleration
 Insitute of Physics Publishing, Bristol and Philadelphia, 2001
 ISBN: 0-7503-0711-0
442. **Menzel, Donald H. ed.**
Fundamental Formulas of Physics, Vol. One.
 Dover Publications, Inc., New York, 1960.
 ISBN: 0-486-60595-7.
443. **Menzel, Donald H. ed.**
Fundamental Formulas of Physics, Vol. Two.
 Dover Publications, Inc. New York, 1960.
 ISBN: 0-486-60596-5.
444. **Merzbacher, E**
Quantum Mechanics, Second Edition
 John Wiley & Sons, New York, 1970.
 ISBN: 471-59670-1
445. **Merzbacher, E**
Quantum Mechanics, Second Edition
 John Wiley & Sons, New York, 1970.
 ISBN: 471-59670-1
446. **Messiah, Albert**
Quantum Mechanics, Volume I
 North-Holland, Amsterdam, 1991
 ISBN:0-7204-0044-9
447. **Michel, F Curtis**
Theory of Neutron Star Magnetospheres
 The University of Chicago Press, Chicago and London, 1991
 ISBN: 0-226-52330-6.
448. **Mitter, Heinrich**
Elektrodynamik: Vorlesungen über Theoretische Physik II
 Wissenschaftsverlag, Mannheim/Wien/Zürich
 ISBN: 3-411-77072-4.
449. **Mitter, Heinrich**
Mechanik: Vorlesungen über Theoretische Physik I
 Wissenschaftsverlag, Mannheim/Wien/Zürich
 ISBN: 3-411-76981-5.
450. **Morse Philip M. and Feshbach, Herman**
Methods of Theoretical Physics, Part I.
 McGraw-Hill Publishing Company 1953.
 ISBN: 0-07-043316-X.
451. **Morse Philip M. and Feshbach, Herman**
Methods of Theoretical Physics, Part II.
 McGraw-Hill Publishing Company 1953.

- ISBN: 0-07-043317-8.
452. **Mosekilde, Erik and Maisterenko, Juri and Postnov, Dmitry**
Chaotic synchronization: Applications to Living Systems
 World Scientific Publishing Company, Singapore 2002
 ISBN: 981-02-4789-3
453. **Moser, Jürgen and Kyner W T**
Memoirs of the American Mathematical Society
 Providence, Rhode Island, USA
 ISSN: 0065-9266
454. **Mullin, Tom**
The Nature of Chaos
 Clarendon Press, Oxford.
 ISBN: 0 19 853954 1
455. **Murdin, Paul, ed.**
Encyclopedia of Astronomy and Astrophysics, Vol.1: A-Gel
 Institute of Physics Publishing, Bristol, 2001
 ISBN: 0-333-75088-8
456. **Murdin, Paul, ed.**
Encyclopedia of Astronomy and Astrophysics, Vol.2: Gem-N
 Institute of Physics Publishing, Bristol, 2001
 ISBN: 0-333-75088-8
457. **Murdin, Paul, ed.**
Encyclopedia of Astronomy and Astrophysics, Vol.3: O-Sol
 Institute of Physics Publishing, Bristol, 2001
 ISBN: 0-333-75088-8
458. **Murdin, Paul, ed.**
Encyclopedia of Astronomy and Astrophysics, Vol.4: Sol-Z
 Institute of Physics Publishing, Bristol, 2001
 ISBN: 0-333-75088-8
459. **Murdock, J.**
Normal Forms and Unfoldings for Local Dynamical Systems
 Springer, New York, 2003.
 ISBN: 0-387-95464-3.
460. **Murray, J.D.**
Mathematical Biology 1: An Introduction; Third Edition
 Springer, 2002
 ISBN: 0-387-95223-3
461. **Nakamura, Katsuhiko; Harayama, Takahisa**
Quantum Chaos and Quantum Dots.
 Oxford University Press, 2004.
 ISBN: 0-19-852589-3.
462. **Nakamura, Katsuhiko**
Quantum Chaos: A New Paradigm of Nonlinear Dynamics.
 Cambridge University Press 1993.
 ISBN: 0-521-39249-7.
463. **Nayfeh, A. N. and Mook, D. T.**
Nonlinear Oscillations
 John Wiley and Sons, Canada, 1979.
 ISBN: 0-471-03555-6.
464. **Nehari, Zeev**
Conformal Mapping
 Dover Publications, Inc., New York, 1975
 ISBN: 0-486-61137-X.
465. **Nekorkin, V. I. and Velarde, M. G.**
Synergetic Phenomena in Active Lattices
 Springer-Verlag Berlin Heidelberg 2002.
 ISBN: 3-540-42715-5
466. **Newton, Roger G**
Scattering Theory of Waves and Particles
 Springer-Verlag, New York Inc. 1982
 ISBN: 0-387-10950-1, 3-540-10950-1.
467. **Nicolini, C ed.**
Towards the Biochip
 World Scientific, Singapore 1990
 ISBN: 9971-50-958-X
468. **Nicolis, G**
Introduction to Nonlinear Science
 Cambridge University Press, 1995
 ISBN: 0-521-46782-9
469. **Nicolis, J.S.**
Dynamics of Hierarchical Systems: an evolutionary approach.

- Springer-Verlag Berlin Heidelberg 1986.
ISBN: 3-540-13323-2. 0-387-13323-2
- Accademia Nazionale dei Lincei 1991.
ISBN: 0-521-42361-9.
470. **Nielsen M. A., Chuang I. L.**
*Quantum Computatin and Quantum Informa-
tion.*
Cambridge University Press, Cambridge 2000
ISBN: 0 521 63235 8
471. **Nikolić, Ilija and Čović, Vukman**
Izabrana poglavlja mehanike robota.
Mašinski fakultet, Beograd, 1999.
ISBN: 86-80581-33-X
472. **Nikolić, Ilija**
Dinamika mašina i mehanizama.
Jugoslovensko Društvo xa Tribologiju, Kraguje-
vac, 1955.
473. **Nikolić, Ružica, Marjanović, Vesna**
Metalne Konstrukcije: Priručnik za Proračune.
Mašinski Fakultet, Kragujevac, 1998.
ISBN: 86-80581-34-8
474. **Odanaka, Toshio**
*Dynamic Management Decision and Stochastic
Control Processes*
World Scientific, Singapore, 1990.
ISBN: 981-02-0092-7
475. **Olver, Frank W.J; Lozier, Daniel W.;**
Boisvert, Ronald F.; Clark, Charles W.
NIST Handbook of Mathematical Functions
Cambridge University Press, 2010
ISBN:978-0-521-19225-5
476. **Olver, Frank W.J**
Asymptotics and Special Functions
A K Peters, 1997
ISBN:1-56881-069-5
477. **Ortega, J.M.; Rheinboldt, W.C.**
*Iterative Solution of Nonlinear Equations in Sev-
eral Variables*
Society for Industrial and Applied Mathematics,
2000
ISBN:978-0-521-19225-5
478. **Ostriker, J.P.**
*Development of Large-Scale Structure in the
Universe.*
479. **Ott, Edward**
Chaos in Dynamical Systems.
Cambridge University Press 1993.
ISBN: 0-521-43799-7.
480. **Ott, Edward**
Chaos in Dynamical Systems.
Cambridge University Press 1993.
ISBN: 0-521-43799-7.
481. **Ott, Edward**
Chaos in Dynamical Systems.
Cambridge University Press 1993.
ISBN: 0-521-43799-7.
482. **Ott, Edward**
Chaos in Dynamical Systems.
Cambridge University Press 1993.
ISBN: 0-521-43799-7.
483. **Ottino, J.M.**
*The Kinematics of Mixing: Stretching, Chaos,
and Transport.*
Cambridge University Press 1990.
ISBN: 0-521-36878-2.
484. **Ozorio de Almeida, Alfredo M.**
Hamiltonian Systems: Chaos and Quantization.
Cambridge University Press 1988.
ISBN: 0-521-38670-5.
485. **Ozorio de Almeida, Alfredo M.**
Hamiltonian Systems: Chaos and Quantization.
Cambridge University Press 1988.
ISBN: 0-521-38670-5.
486. **Patterson S J**
*An Introduction to the Theory of te Riemann
Zeta-Function*
Cambridge University Press 1995
ISBN: 0-521-49905-4
487. **Pedregal, Pablo**
*Parametrized Measures and Variational Princi-
ples*
Birkhäuser Verlag, 1997
ISBN: 3-7643-5697-9
ISBN: 0-8176-5697-9

488. **Pedregal, Pablo**
Variational Methods in Nonlinear Elasticity
Society for Industrial and Applied Mathematics, 2000
ISBN: 0-89871-452-4
489. **Penrose, Roger**
Shadows of the Mind: A search for the missing science of consciousness
Oxford University Press, 1995
ISBN: 0-19-853978-9
490. **Penrose, Roger**
The Emperor's New Mind: Concerning Computers, Minds, and The Laws of Physics
Oxford University Press, 1989
ISBN: 0-19-851973-7
491. **Penrose, Roger**
The Road to Reality
Jonathan Cape, London, 2004
ISBN: 0-224-04447-8
492. **Percival I and Richards D**
Introduction to Dynamics
Cambridge University Press, 1982
ISBN: 0-521-28149-0
493. **Percival I and Richards D**
Introduction to Dynamics
Cambridge University Press, 1982
ISBN: 0-521-28149-0
494. **Percival, I.**
Quantum State Diffusion
Cambridge University Press, 1998
ISBN: 0-521-62007-4
495. **Perelomov, A M**
Integrable Systems of Classical Mechanics and Lie Algebras Vol I
Birkhäuser Verlag, Basel 1990
ISBN: 3-7643-2336-1
ISBN: 0-8176-2336-1
496. **Perelomov, A**
Generalized Coherent States and Their Applications
Springer-Verlag, 1986
ISBN: 0-387-15912-6
ISBN: 3-540-1912-6
497. **Peres, Asher**
Quantum Theory: Concepts and Methods
Kluwer Academic Publishers, 1993
ISBN: 0-7923-2549-4
498. **Peres, Asher**
Quantum Theory: Concepts and Methods
Kluwer Academic Publishers, 1995
ISBN: 0-7923-3632-1
499. **Peretto, P.**
An Introduction to the Modeling of Neural Networks.
Cambridge University Press 1992.
ISBN: 0-521-42487-9.
500. **Peskin, Michael E.; Schroeder, Daniel V.**
An Introduction to Quantum Field Theory
Wastview Press, 1995
ISBN: 0-201-50397-2
501. **Peskin, Michael E.; Schroeder, Daniel V.**
An Introduction to Quantum Field Theory
Wastview Press, 1995
ISBN: 0-201-50397-2
502. **Peterson, B.M.**
An Introduction to Active Galactic Nuclei
Cambridge University Press, 1997.
ISBN: 3-521-47911-8.
503. **Peterson, Ivars**
Was Newton Nicht Wusste: Chaos im Sonnen System
Birkhäuser Verlag, Basel.
ISBN: 3-7643-2978-5.
504. **Peterson, Ivars**
Was Newton Nicht Wusste: Chaos im Sonnen System
Birkhäuser Verlag, Basel.
ISBN: 3-7643-2978-5.
505. **Pethick, C J and Smith, H**
Bose-Einstein Condensation in Dilute Gases
Cambridge University Press, Cambridge, 2002
ISBN: 0-521-66580-9
506. **Petkovšek, Marko, Wilf, Herbert S., Zeilberger, Doron**
A=B

- A K Peters, Wellesley, Massachusetts, 1996.
- Student Publishing House Litera, 2003
507. **Petrišič, Jože**
FORTTRAN
Univerza v Ljubljani
Fakulteta za strojništvo
Ljubljana 1994
ISBN: 86-7217-113-6
508. **Petrišič, Jože**
FORTTRAN
Univerza v Ljubljani
Fakulteta za strojništvo
Ljubljana 1994
ISBN: 86-7217-113-6
509. **Pikovsky, A., Rosenblum, M. and Kurths, J.**
Synchronization: A universal concept in nonlinear sciences
Cambridge University Press, 2001
ISBN: 0-521-59285-2
510. **Poincaré, Henri**
New Method of Celestial Mechanics 1. Periodic and Asymptotic Solutions.
Edited and introduced by Daniel L. Goroff
American Institute of Physics 1993
ISBN: 1-56396-114-8.
511. **Poincaré, Henri**
New Method of Celestial Mechanics 2. Approximations by Series.
Edited and introduced by Daniel L. Goroff
American Institute of Physics 1993
ISBN: 1-56396-115-6.
512. **Poincaré, Henri**
New Method of Celestial Mechanics 3. Integral Invariants and Asymptotic Properties of Certain Solutions.
Edited and introduced by Daniel L. Goroff
American Institute of Physics 1993
ISBN: 1-56396-116-4.
513. **Poularikas, Alexander D. ed.**
The Transforms and Applications Handbook
CRC Press and IEEE Press, 1996
ISBN: 0-8493-8342-0
514. **Prešern, Mateja, ed.**
Mathematics and Music
515. **Proca, Alexandre**
Oeuvre Scientifique Publiée
Georges A. Proca Paris, 1988.
ISBN: 2-9502854-0-6.
516. **Procter, Paul**
Cambridge international dictionary of English
Cambridge University Press, 1995
ISBN: 0-521-48236-4
517. **Purcell, Edward M.; Morin, David J.**
Electricity and Magnetism - Third Edition
Cambridge University Press, 2013
ISBN: 978-1-107-01402-2.
518. **Radons, G.; Rumpf, B.; Schuster, H.G.**
Nonlinear Dynamics of Nanosystems
Wiley-VCH, 2010
ISBN: 978-3-527-40791-0
519. **Radovanovič, S., Žiberna, I**
Maribor-City Guide
Založba Obzorja, Maribor, 1999
ISBN: 961-230-098-4.
520. **Rassias, John M., ed.**
Geometry, Analysis and Mechanics
World Scientific, Singapore, 1994.
ISBN: 981-02-0757-3
521. **Rayleigh, J.S.W.**
The Theory of Sound, Volume 1
Dover, New York 1945
ISBN: 486-60293-3
522. **Rayleigh, J.S.W.**
The Theory of Sound, Volume 2
Dover, New York 1945
ISBN: 486-60293-1
523. **Rees M.**
Just Six Numbers: The Deep Forces That Shape Our Universe
Basic Books, London, 2000
ISBN: 0-456-03673-2
524. **Rees M.**
Just Six Numbers: The Deep Forces That Shape

- Our Universe*
Phoenix, London, 2000
ISBN: 0 75381 022 0
- 1998
ISBN: 0-89871-415-X
525. **Rees M.**
New Perspectives in Astrophysical Cosmology
Cambridge University Press, Cambridge, 2000
ISBN: 0 521 64238 8
533. **Ridpath, I (ed.), foreword by Martin Rees**
The Illustrated Encyclopedia of the Universe
Watson-Guption Publications, New York 2001
ISBN: 0-8230-2512-8
526. **Rees M.**
Pred začetkom
Didaktika, Radovljica, 2003
ISBN: 961-6463-74-8
534. **Riordan, John**
An Introduction to Combinatorial Analysis
Princeton University Press 1980
ISBN: 0-691-08262-6, 0-691-02365-4
527. **Reichl, L.E.**
The Transition to Chaos in Conservative Classical Systems :Quantum Manifestations
Springer-Verlag, New York Berlin Heidelberg 1992
ISBN: 0-387-97753-8, 0-540-97753-8
535. **Risken, H**
The Fokker-Planck Equation: methods of solution and applications
Springer-Verlag, Berlin Heidelberg 1989
ISBN: 3-540-50498-2, 0-387-50498-2
528. **Reichl, L.E.**
The Transition to Chaos in Conservative Classical Systems :Quantum Manifestations
Springer-Verlag, New York Berlin Heidelberg 1992
ISBN: 0-387-97753-8, 0-540-97753-8
536. **Risken, H**
The Fokker-Planck Equation: methods of solution and applications
Springer-Verlag, Berlin Heidelberg 1989
ISBN: 3-540-50498-2, 0-387-50498-2
529. **Reichl, L.E.**
The Transition to Chaos in Conservative Classical Systems :Quantum Manifestations
Springer-Verlag, New York Berlin Heidelberg 1992
ISBN: 0-387-97753-8, 0-540-97753-8
537. **Robinson, Abraham**
Non-standard Analysis
Princeton University Press, Princeton, USA, 1996
ISBN: 0-691-04490-2
530. **Reichl, L.E.**
The Transition to Chaos in Conservative Classical Systems :Quantum Manifestations
Springer-Verlag, New York Berlin Heidelberg 1992
ISBN: 0-387-97753-8, 0-540-97753-8
538. **Robinson, Norman H**
The Royal Society Catalogue of Portraits
The Royal Society, London 1980
ISBN: 0-85403-136-7
531. **Renardy, Michael**
Mathematical Analysis of Viscoelastic Flows
Society for Industrial and Applied Mathematics, 2000
ISBN: 0-89871-457-5
539. **Robnik, M., Aizawa, Y., Kuramoto, Y., eds.**
Progress of Theoretical Physics Supplement Let's Face Chaos Through Nonlinear Dynamics Proceedings of the 5th International Summer School/Conference
Progress of Theoretical Physics, Kyoto, 2003
532. **Rheinboldt, Werner C.**
Methods for Solving Systems of Nonlinear Equations - Second Edition
Society for Industrial and Applied Mathematics,
540. **Robnik, M., Romanovski, V.G. eds.**
Let's Face Chaos Through Nonlinear Dynamics Proceedings of the 7th International Summer School/Conference
American Institute of Physics, 2008
ISBN: 978-0-7354-0607-0.

541. **Robnik, M., Romanovski, V.G. eds.**
*Let's Face Chaos Through Nonlinear Dynamics
 Proceedings of the 8th International Summer
 School/Conference*
 American Institute of Physics, 2012
 ISBN: 978-0-7354-1075-6.
542. **Robnik, M., Romanovski, V.G. eds.**
*Let's Face Chaos Through Nonlinear Dynamics
 Proceedings of the 8th International Summer
 School/Conference*
 American Institute of Physics, 2012
 ISBN: 978-0-7354-1075-6.
543. **Robnik, Marko and Ruffing, Andreas eds.**
*Communications of the Bexbach Colloquium on
 Science 2000 - First Volume*
 Shaker Verlag, Aachen 2002
 ISBN: 3-8322-0412-1
544. **Robnik, Marko and Ruffing, Andreas eds.**
*Communications of the Bexbach Colloquium on
 Science 2000 - Second Volume*
 Shaker Verlag, Aachen 2003
 ISBN: 3-8322-1395-3
545. **Robnik, Marko and Ruffing, Andreas eds.**
*Communications of the Bexbach Colloquium on
 Science 2000 - Third Volume*
 Shaker Verlag, Aachen 2003
 ISBN: 3-8322-1517-4
546. **Robnik, Marko, Aizawa, Yoji, Hasegawa,
 Hiroshi, Kuramoto, Yoshiki, eds.**
*Progress of Theoretical Physics Supplement
 Let's Face Chaos Through Nonlinear Dynamics
 Proceedings of the 4th International Summer
 School/Conference*
 Progress of Theoretical Physics, Kyoto, 2000
547. **Robnik, Marko; Romanovski, Valery G.**
*Let's Face Chaos through Nonlinear Dynamics-
 7th International Summer School, Conference at
 the University of Maribor, 29 June - 13 July 2008*
 American Institute of Physics, 2008
 ISBN: 978-0-7354-0607-0
548. **Robnik, Marko; Romanovski, Valery G.**
*Let's Face Chaos through Nonlinear Dynamics-
 7th International Summer School, Conference at
 the University of Maribor, 29 June - 13 July 2008*
 American Institute of Physics, 2008
- ISBN: 978-0-7354-0607-0
549. **Robnik, Marko; Ruffing, Andreas**
*Communications of the Bexbach Colloquium on
 Science 2000 - Second Volume*
 Shaker Verlag 2003
 ISBN: 3-8322-1395-3
550. **Robnik, Marko; Ruffing, Andreas**
*Communications of the Bexbach Colloquium on
 Science 2000 - Third Volume*
 Shaker Verlag 2003
 ISBN: 3-8322-1517-4
551. **Roe, Byron P**
Particle Physics at the New Millennium
 Springer-Verlag, New York Inc. 1996
 ISBN: 0-387-94615-2
552. **Rohrlich, F**
*Classical Charged Particles: Foundations of
 Their Theory*
 Addison-Wesley Publishing Co., Inc. 1990
 ISBN:0-201-48300-9.
553. **Rohrlich, F**
*Classical Charged Particles: Foundations of
 Their Theory*
 Addison-Wesley Publishing Co., Inc. 1990
 ISBN:0-201-51501-6.
554. **Romanovsky, Valery G.; Shafer, Douglas
 S.**
*The Center and Cyclicity Problems A Computa-
 tional Algebra Approach*
 Birkhäuser, 2009
 ISBN:978-0-8176-4726-1
555. **Romanovsky, Valery G.; Shafer, Douglas
 S.**
*The Center and Cyclicity Problems A Computa-
 tional Algebra Approach*
 Birkhäuser, 2009
 ISBN:978-0-8176-4726-1
556. **Romanovsky, Valery G.; Shafer, Douglas
 S.**
*The Center and Cyclicity Problems A Computa-
 tional Algebra Approach*
 Birkhäuser, 2009
 ISBN:978-0-8176-4726-1

557. **Rose, William K**
Advanced Stellar Astrophysics
 Cambridge University Press, 1998
 ISBN: 0-521-58833-2
558. **Romanovsky, Valery G.**
The center-focus problem and small limit cycles bifurcations for analytic dynamical systems
 Minsk 2000
559. **Ross, Paul W ed.**
The Handbook of Software for Engineers and Scientists
 CRC Press Inc., IEEE Press 1996
 ISBN: 0-8493-2530-7
560. **Ross, Sheldon M.**
Topics in Finite and Discrete Mathematics
 Cambridge University Press, 2000
 ISBN: 0-521-77571-X
561. **Rowan-Robinson, Michael**
The Nine Numbers of the Cosmos
 Oxford University Press, 1999
 ISBN: 0-19-850444-6
562. **Rubinstein, Isaak and Rubinstein, Lev**
Partial differential equations in classical mathematical physics
 Cambridge University Press 1993
 ISBN: 3-521-42058-4 hardback
563. **Rubinstein, Isaak and Rubinstein, Lev**
Partial differential equations in classical mathematical physics
 Cambridge University Press 1993
 ISBN: 3-521-42058-4 hardback
564. **Rucker, Rudy**
Infinity and the Mind
 Penguin Books 1997
 ISBN: 0-14-026295-4
565. **Ruder H, Wunner G, Herold H and Geyer F**
Atoms in Strong Magnetic Fields
 Springer-Verlag Berlin Heidelberg 1994
 ISBN: 3-540-57699-1, 0-387-57699-1
566. **Ruelle, David**
Zufall und Chaos.
- Springer-Verlag Berlin Heidelberg 1992.
 ISBN: 3-540-55168-9.
567. **Ruffing, Andreas L.**
Lattice Quantum Mechanics and Difference Operators for Discrete Oscillator Potentials.
 Shaker Verlag 1999
 ISBN: 3-8265-6673-4
568. **Ruffing, Andreas L.**
Lattice Quantum Mechanics and Difference Operators for Discrete Oscillator Potentials.
 Shaker Verlag 1999
 ISBN: 3-8265-6673-4
569. **Ruffing, Andreas L.**
Three Recent Problems in Discrete Analysis.
 Shaker Verlag 2000
 ISBN: 3-8265-7936-4
570. **Ruffing, Andreas L.**
Three Recent Problems in Discrete Analysis.
 Shaker Verlag 2000
 ISBN: 3-8265-7936-4
571. **Ruffing, Andreas L.**
Quantensymmetrische Quantentheorie und Gittermodelle für Oszillatorwechselwirkungen.
 Shaker Verlag 1996
 ISBN: 3-8265-4605-9
572. **Ruspini E H, Berenji H R, Sanchez E and Usui S, chair.**
1993 IEEE International Conference on Neural Networks, Volume III
 IEEE, 1993
 ISBN: 0-7803-0999-5
573. **Ruspini E H, Berenji H R, Sanchez E and Usui S, chair.**
1993 IEEE International Conference on Neural Networks, Volume II
 IEEE, 1993
 ISBN: 0-7803-0999-5
574. **Ruspini E H, Berenji H R, Sanchez E and Usui S, chair.**
1993 IEEE International Conference on Neural Networks, Volume I
 IEEE, 1993
 ISBN: 0-7803-0999-5

575. **Russell, Bertrand**
Human Knowledge: Its Scope and Limits
Routledge, London 1992
ISBN: 0-415-08302-8
576. **Saito, Mutsumi and Sturmfels, Bernd and Takayama Nobuki**
Grobner Deformations of Hypergeometric Differential Equations
Springer-Verlag, Heidelberg Berlin 2000
ISBN: 3-540-66065-8
577. **Samarsky, A.A., Vabičevy, P.N, Matus, P.P.**
Raznostnie shemi s operatornimi množiteljami
Minsk 2000
ISBN: 985-6366-13-5
578. **Sanders, Jan A.; Verhulst, Ferdinand; Murdock, James**
Averaging Methods in Nonlinear Dynamical Systems -Second Edition
Springer, 2007
ISBN: 978-0-387-48916-2
579. **Savitt, Steven F.**
Time's Arrows Today
Cambridge University Press, 1995.
ISBN: 0-521-59945-8.
580. **Schanze, H.**
Transmissionsuntersuchungen an chaotischen Mikrowellenbilliards
- Dissertation zur Erlangung des Doktorgrades
Fachbereich Physik der Philipps-Universitaet, Marburg/Lahn, 2004
581. **Schekman, R., Goldstein, L., McKnight, S.L., Rossant, J., eds.**
Annual Review of Cell and Developmental Biology. Volume 16, 2000.
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-3116-8.
582. **Schekman, R., Goldstein, L., McKnight, S.L., Rossant, J., eds.**
Annual Review of Cell and Developmental Biology. Volume 17, 2001.
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-3117-6.
583. **Schekman, R., Goldstein, L., McKnight, S.L., Rossant, J., eds.**
Annual Review of Cell and Developmental Biology. Volume 18, 2002.
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-3118-4.
584. **Schekman, R., Goldstein, L., Rossant, J., eds.**
Annual Review of Cell and Developmental Biology. Volume 19, 2003.
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-3119-2.
585. **Schekman, R., Goldstein, L., Rossant, J., eds.**
Annual Review of Cell and Developmental Biology. Volume 19, 2003.
Annual Reviews Inc. Palo ALto, California. USA.
ISBN: 0-8243-3119-2.
586. **Schekman; Goldstein; Rossant**
Annual Review of Cell and Developmental Biology - Volume 20
Quebecor World, 2004
ISBN: 0-8243-3120-6
587. **Schekman; Goldstein; Rossant**
Annual Review of Cell and Developmental Biology - Volume 21
Quebecor World, 1992
ISBN: 0-8243-3121-4
588. **Schiff, Leonard I.**
Quantum Mechanics
McGraw-Hill, 1968.
ISBN: 0-07-085643-5.
589. **Schlickeiser, Reinhard**
Cosmic Ray Astrophysics
Springer-Verlag, Berlin, Heidelberg, 2002
ISBN: 3-540-66465-3
590. **Schramm, D.N.**
The Big Bang and Other Explosions in Nuclear Particle Astrophysics.
World Scientific, 1996.
ISBN: 9810220251.
591. **Schulman, L. S.**
Techniques and Applications of Path Integration.
John Wiley & Sons, Inc., 1981.

- ISBN: 0-471-76450-7.
592. **Schulman, L. S.**
Time's arrows and quantum measurement
Cambridge University Press, 1997
ISBN: 0-521-56122-1.
593. **Schuster, Heinz Georg**
Deterministic Chaos.
VCH Verlagsgesellschaft, Weinheim, 1995.
ISBN: 3-527-29315-9.
594. **Schwarz, John H. ed.**
*Elementary Particles and the Universe: Essays
in Honor of Murray Gell-Mann.*
Cambridge University Press 1991.
ISBN: 0-521-41253-6.
595. **Seifer, Marc J.**
*Wizard
The Life and Times of Nikola Tesla
Biography of a Genius*
A Birch Lane Press Book, 1996
ISBN: 1-55972-329-7
596. **Seligman, Thomas H., ed.**
Group Theory and its Applications in Physics
American Institute of Physics, 1981
ISBN: 0-88318-170-3
597. **Seydel, Rüdiger**
*Einführung in die numerische Berechnung von
Finanz-Derivativen*
Springer-Verlag, Berlin, 2000
ISBN: 3-540-66889-6
598. **Shankar, Ramamurti**
Principles of Quantum Mechanics
Plenum Press, New York
ISBN: 0-306-44790-8
599. **Shapere, Alfred and Wilczek, Frank ed.**
Geometric Phases in Physics
World Scientific
ISBN: 9971-50-621-1
600. **Sheng, Ping.**
*Introduction to Wave Scattering, Localization,
and Mesoscopic Phenomena*
Academic Press, 1995
ISBN: 0-12-639845-3
601. **Shimony, Abner**
*Search for a naturalistic world view, Volume 1,
Scientific method and epistemology.*
Cambridge University Press 1993.
ISBN: 0-521-37352-2.
602. **Shimony, Abner**
*Search for a naturalistic world view, Volume 2,
Natural science and metaphysics.*
Cambridge University Press 1993.
ISBN: 0-521-37352-0.
603. **Shlesinger M F, Cawley R, Saenz A W and
Zachary W**
Perspectives in Nonlinear Dynamics
World Scientific, Singapore 1986
ISBN: 9971-50-114-7
604. **Shuster, Heinz Georg**
Deterministisches Chaos
VCH, Weinheim, New York 1994
ISBN: 3-527-29089-3
605. **Simon Barry**
Functional Integration and Quantum Physics.
Academic Press. New York, San Francisco, Lon-
don, 1979.
ISBN: 0-12-644250-9.
606. **Simon Barry**
Functional Integration and Quantum Physics.
Academic Press. New York, San Francisco, Lon-
don, 1979.
ISBN: 0-12-644250-9.
607. **Sinai, Ya.G. (ed.)**
*Dynamical Systems, collection of papers
Advanced Series in Nonlinear Dynamics vol. 1*
World Scientific, Singapore 1991
ISBN: 981-02-0436-1
ISBN: 981-02-0437-X (pbk.)
608. **Slovenija.**
Ustava Republike Slovenije
Gospodarski Vestnik, Ljubljana, 1998
ISBN: 86-7061-181-3
609. **Small, Michael**
*Applied Nonlinear time series analysis Applica-
tions in Physics, hysiology and Finance*
World Scientific, 2005

- ISBN:981-256-117-X
- Cambridge University Press 1999
ISBN: 0-521-59284-4
610. **Sobell, M.G.**
A Practical Guide to Linux.
Addison-Wesley, 1999.
ISBN: 0-201-89549-8.
611. **Solovyov, Yu.P., Troitsky, E.V.**
C-Algebras and Elliptic Operators in Differential Topology*
Translations of Mathematical Monographs vol. 192.
American Mathematical Society, Providence, Rhode Island, 2001
ISBN: 0-8218-1399-4.
612. **Sommerfeld, Arnold**
Partial Differential Equations in Physics.
Academic Press. New York, San Francisco, London, 1949.
ISBN: —
613. **Sornette, D.**
Critical Phenomena in Natural Sciences
Springer-Verlag Berlin Hiedelberg
ISBN: 3-540-67462-4
614. **Sornette, Didier**
Markets Stock Crash Why Critical Events in Complex Financial Systems
Princeton University Press, 2003
ISBN: 0-691-11850-7
615. **Soros, George**
The New Paradigm for Financial Markets The Credit crisis of 2008 and what it means
PublicAffairs, 2008
ISBN: 978-1-58648-683-9
616. **Srednicki, Mark**
Quantum Field Theory
Cambridge University Press, 2007
ISBN: 978-0-521-86449-7
617. **Srednicki, Mark**
Quantum Field Theory
Cambridge University Press, 2007
ISBN: 978-0-521-86449-7
618. **Stöckmann, H-J**
Quantum Chaos: an introduction
619. **Stöckmann, H-J**
Quantum Chaos: an introduction
Cambridge University Press 1999
ISBN: 0-521-59284-4
620. **Stadler, Peter F.**
Advances in Complex Systems A Multidisciplinary Journal
World Scientific, March 2002
ISSN: 0219-5259
621. **Stadler, Peter F.**
Advances in Complex Systems A Multidisciplinary Journal
World Scientific, March 2005
ISSN: 0219-5259
622. **Stahl, Herbert; Totik, Vilmos**
General orthogonal Polynomials
Cambridge University Press 1992
ISBN: 0-521-41534-9
623. **Starkov, Alexander, N.**
Dynamical Systems on Homogeneous Spaces
Translations of Mathematical Monographs vol. 190.
American Mathematical Society, Providence, Rhode Island, 2000
ISBN: 0-8218-1389-4.
624. **Sterman, G.**
An Introduction to Quantum Field Theory.
Cambridge University Press 1993.
ISBN: 0-521-31132-2.
625. **Stix, Michael**
The Sun: an introduction
Springer-Verlag Berlin Heidelberg 1991
ISBN: 3-540-53796-1, 0-387-53796-1
626. **Stratonovich Rouslan L**
Nonlinear Nonequilibrium Thermodynamics I: Linear and Nonlinear Fluctuation-Dissipation Theorems
Springer-Series in Synergetics
Springer-Verlag Berlin Heidelberg 1992
ISBN: 3-540-55216-2, 0-387-55216-2

627. **Streit L. ed.**
Mathematics + Physics
 Lectures on Recent Results, Vol. 1
 World Scientific, Singapore, 1985.
 ISBN: 9971-966-63-6.
628. **Streit L. ed.**
Mathematics + Physics
 Lectures on Recent Results, Vol. 2
 World Scientific, Singapore, 1985.
 ISBN: 9971-978-40-7.
629. **Strogatz, Steven H**
Nonlinear Dynamics and Chaos
 Addison-Wesley Publishing Company 1994
 ISBN: 0-201-54344-3
630. **Strogatz, Steven**
Nonlinear Dynamics and Chaos, With Applications to Physics, Biology, Chemistry and Engineering
 Persus Books Publishing, 2000
 ISBN: 0-7382-0453-6
631. **Strogatz, Steven**
SYNC: The Emergence Science of Spontaneous Order
 Hyperion books, 2003
 ISBN: 0-7868-6844-9
632. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 29, 2000
 Annual Reviews, Palo Alto, 2000
 ISBN: ?
633. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 30, 2001
 Annual Reviews, Palo Alto, 2001
 ISBN: 0-8243-1830-7
634. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 31, 2002
 Annual Reviews, Palo Alto, 2002
 ISBN: 0-8243-1831-5
635. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 32, 2003
 Annual Reviews, Palo Alto, 2003
 ISBN: 0-8243-1832-3
636. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 33, 2004
 Annual Reviews, Palo Alto, 2004
 ISBN: 0-8243-1833-1
637. **Stroud, R.M., Olson, W.K., Sheetz, M.P. eds.**
Annual Review of Biophysics and Biomolecular Structure, Vol. 34, 2005
 Annual Reviews, Palo Alto, 2005
 ISBN: 0-8243-1834-X
638. **Sturman, Rob; Ottino, Julio M.; Wiggins, Stephen**
The Mathematical Foundations of Mixing: The Linked Twist Map as a Paradigm in Applications: Micro to Macro, Fluids to Solids
 Cambridge University Press, 2006
 ISBN: 978-0-521-86813-6
639. **Sturrock Peter A**
Plasma Physics: An Introduction to the Theory of Astrophysical, Geophysical and Laboratory Plasmas
 Cambridge University Press 1994
 ISBN: 0-521-44350-4
640. **Szekeres, Peter**
A Course in Modern Mathematical Physics: groups, Hilbert space and differential geometry
 Cambridge University Press, 2006, cop. 2004
 ISBN: 978-0-521-82960-1
641. **Šunjić, Marijan**
Kvantna fizika mnoštva čestica
 Školska knjiga, d.d., Zagreb, 2002
 ISBN: 953-0-30855-8
642. **Tabachnikov, Serge**
Geometry and Billiards
 American Mathematical Society, 2005
 ISBN: 0-8218-3919-5

643. **Taylor R J**
The Stars: their structure and evolution
Cambridge University Press 1994
ISBN: 0-521-46063-8
644. **Taylor R J**
The Sun as a Star
Cambridge University Press 1997
ISBN: 0-521-46837-X
645. **Taylor, John**
When the Clock Struck Zero
Picador 1993
ISBN: 0 330 32525 6
646. **Technical Reports Series No. 357**
Handbook on Nuclear Data for Borehole Logging and Mineral Analysis.
International Atomic Energy Agency, Vienna, 1993.
ISBN: 92-0-102393-6.
647. **Thomas, Lyn C., Edelman, David B. and Jonathan, Crook N.**
Credit Scoring and Its Applications
Society for Industrial and Applied Mathematics, 2002
ISBN: 0-89871-483-4
648. **Thorne Kip S**
Black Holes and Time Warps: Einstein's Outrageous Legacy
W W Norton & Company, Inc., New York
ISBN: 0-330-33162-0
649. **Tolman, Richard C**
The Principles of Statistical Mechanics
Dover Publications, Inc. New York, 1979
ISBN: 0-486-63896-0.
650. **Tomsovic, Steven (ed.)**
Tunneling in Complex Systems, Proceedings from the Institute for Nuclear Theory-Vol. 5
World Scientific, Singapore 1998
ISBN: 9810234465
651. **Toporišič, Jože ed.**
Pleteršnikov slovensko-nemški slovar; Zbornik s simpozija '96 v Pišecah
Tiskarna Novo Mesto, Dolenjska založba, 1998
652. **Toporišič, Jože ed.**
Slovenski pravopis
Ljubljana: Založba ZRC, ZRC SAZU, 2001
ISBN: 961-6358-37-5.
653. **Tourence, P.**
Relativity and Gravitation
Cambridge University Press 1997
ISBN: 0-521-45685-1
654. **Tricomi, F.G.**
Integral Equations.
Dover Publications, Inc., New York, 1957.
ISBN: 0-486-64828-15.
655. **Turcotte, Donald L.**
Fractals and Chaos in Geology and Geophysics.
Cambridge University Press 1992.
ISBN: 0-521-41270-6.
656. **Ushveridze, A. G.**
Quasi-Exactly Solvable Models in Quantum Mechanics.
Institute of Physics Publishing, Bristol and Philadelphia, 1994.
ISBN: 0-7503-0266-6.
657. **Ushveridze, A. G.**
Quasi-Exactly Solvable Models in Quantum Mechanics.
Institute of Physics Publishing, Bristol and Philadelphia, 1994.
ISBN: 0-7503-0266-6.
658. **van Lint J H**
Introduction to Coding Theory
Springer-Verlag Berlin Heidelberg 1992
ISBN: 3-540-54894-7, 0-387-54894-7.
659. **Vedral, Vlatko**
Decoding Reality the universe as quantum information
Oxford University Press, 2010
ISBN: 978-0-19-923769-2.
660. **Wah, Benjamin W., gen.chair.**
ICNN International Conference on Neural Networks, Volume III
IEEE, 1996

- ISBN: 0-7803-3210-5
661. **Wah, Benjamin W., gen.chair.**
ICNN International Conference on Neural Networks, Volume II
 IEEE, 1996
 ISBN: 0-7803-3210-5
662. **Wah, Benjamin W., gen.chair.**
ICNN International Conference on Neural Networks, Volume IV
 IEEE, 1996
 ISBN: 0-7803-3210-5
663. **Wah, Benjamin W., gen.chair.**
ICNN International Conference on Neural Networks, Volume I
 IEEE, 1996
 ISBN: 0-7803-3210-5
664. **Walter, Wolfgang**
Einführung in die Theorie der Distributionen
 BI Wissenschaftsverlag, Mannheim, 1994
 ISBN: 3-411-17023-9.
665. **Wang, Hao**
*A Logical Journey
 From Gödel to Philosophy*
 The MIT Press, 1996
 ISBN: 0-262-23189-1.
666. **Wang, Hao**
Popular Lectures on Mathematical Logic
 Dover Publications, Inc. New York, 1981
 ISBN: 0-486-67632-3.
667. **Warbuck, Heinz-Wilhelm**
Die Anwendung des Kellogg & Li & Yorke Fixpunktverfahrens auf Optimierungsprobleme
 Rheinischen Friedrich-Wilhelms Universität zu Bonn, 1981
668. **Wasow, Wolfgang**
Linear Turning Point Theory
 Springer Verlag, New York, 1985
 ISBN: 0-387-96046-5
669. **Wasow, Wolfgang**
Linear Turning Point Theory
 Springer Verlag, New York, 1985
 ISBN: 0-387-96046-5
670. **Watson, G. N.**
A Treatise on the Theory of Bessel Functions
 Cambridge University Press, Cambridge, UK, 1995
 ISBN: 0-521-48391-3.
671. **Weidlich, Wolfgang**
Sociodynamics: A Systematic Approach to Mathematical Modelling in the Social Sciences
 Hardwood Academic Publishers, 2000
 ISBN: 90-5823-049-X
672. **Weinberg, Steven**
Cosmology
 Oxford University Press, 2008
 ISBN: 978-0-19-852682-7
673. **Weinberg, Steven**
Gravitation and Cosmology: Principles and Applications of The General Theory of Relativity
 John Wiley and Sons, New York, 1972
 ISBN: 0-471-92567-5.
674. **Weinberg, Steven**
*Lectures on Quantum Mechanics
 Volume II: Modern Applications*
 Cambridge University Press, 2013
 ISBN: 978-1-107-02872-2.
675. **Weinberg, Steven**
*Lectures on Quantum Mechanics
 Volume II: Modern Applications*
 Cambridge University Press, 2013
 ISBN: 978-1-107-02872-2.
676. **Weinberg, Steven**
*The Quantum Theory of Fields, Volume II
 Volume II: Modern Applications*
 Cambridge University Press, 1996
 ISBN: 0-521-55002-5.
677. **Weinberg, Steven**
*The Quantum Theory of Fields, Volume I
 Volume I: Foundations*
 Cambridge University Press, 1996
 ISBN: 0-521-55001-7.
678. **Westfall, Richard S.**
Never at Rest: A Biography of Isaac Newton.
 Cambridge University Press 1980.
 ISBN: 0-521-27435-4.

679. **Wheeler, J.A. and Zurek W.H. eds.**
Quantum Theory and Measurement.
Princeton University Press, Princeton, New Jersey 1983.
ISBN: 0-691-08316-9.
680. **Whitaker, Andrew**
Einstein, Bohr and the Quantum Dilemma
Cambridge University Press 1996.
ISBN: 0-521-48428-6
681. **White, Roscoe B.**
Asymptotic Analysis of Differential Equations
Revised Edition
Imperial College Press, 2010
ISBN: 978-1-84816-607-3
682. **Wiggins, Stephen**
Global Bifurcations and Chaos
Springer Verlag, 1988
ISBN: 0-387-96775-3
683. **Wiggins, Stephen**
Introduction to Applied Nonlinear Dynamics Systems and Chaos- Second Edition
Springer, 2003
ISBN: 0-387-00177-8
684. **Wiggins, Stephen**
Normally Hyperbolic Invariant Manifolds in Dynamical Systems
Springer Verlag, 1994
ISBN: 0-387-94205-X
685. **Wiggins, Stephen**
Global Dynamics, Phase Space Transport, Orbits Homoclinic to Resonances, and Applications
American Mathematical Society, 1993
ISBN: 0-8218-9202-9
686. **Wiggins, Stephen**
Global Dynamics, Phase Space Transport, Orbits Homoclinic to Resonances, and Applications
American Mathematical Society, Providence, Rhode Island 1993
ISBN: 0-8218-9202-9.
687. **Wilmott, Paul, Howison, Sam, Dewynne, Jeff**
The Mathematics of Financial Derivatives: A Student Introduction
Cambridge University Press, 1999
688. **Winfree, Arthur T.**
The Geometry of Biological Time
Springer-Verlag New York, Berlin, Heidelberg 2001
ISBN: 0-387-98992-7
689. **Winter, G.; Galan, M.; Cuesta, P.**
Genetic Algorithms in Engineering and Computer Science
John Wiley & Sons
ISBN: 0-471-95859-X
690. **Winter, Klaus ed.**
Neutrino Physics.
Cambridge University Press 1991.
ISBN: 0-521-36452-3.
691. **Wolfram, Stephen**
A New Kind of Science
Wolfram Media, 2001
ISBN: 1-57955-008-8.
692. **Wolfram, Stephen**
Cellular Automata and Complexity.
Addison-Wesley Publishing Company, 1996.
ISBN: 0-201-62716-7.
693. **Wolfram, Stephen**
Cellular Automata and Complexity.
Westview Press, 1994
ISBN: 0-201-62716-7.
694. **Wolfram, Stephen**
Mathematica book
Wolfram Research, 1999.
ISBN: 1-57955-004-5.
ISBN: 0-521-64314-7.
695. **Wu, Chai Wah**
Synchronization in Coupled Chaotic Circuits and Systems
World Scientific Publishing, 2002
ISBN: 981-02-4713-3
696. **Young, David M. and Gregory, Robert Todd**
A Survey of Numerical Mathematics, Vol. I.
Dover Publications, Inc., New York, 1988.
ISBN: 0-486-65691-8.

697. **Young, David M. and Gregory, Robert Todd**
A Survey of Numerical Mathematics, Vol. II.
 Dover Publications, Inc., New York, 1988.
 ISBN: 0-486-65692-8.
698. **Young, Hugh D. and Freedman, Roger A.**
University Physics
 Addison-Wesley Publishing Company, 1996
 ISBN: 0-201-84769-8
699. **Young, Hugh D. and Freedman, Roger A.**
University Physics
 Addison-Wesley Publishing Company, 1996
 ISBN: 0-201-84769-8
700. **Young-Hee, K.**
Open quantum dots modeled with microwave cavities
 - A Dissertation
 Fachbereich Physik der Philipps-Universität,
 Marburg/Lahn, 2004.
701. **Zangwill, Andrew**
Modern electrodynamics
 Cambridge University Press, 2013
 ISBN: 978-0-521-89697-9
702. **Zaslavsky, G.M.; Sagdeev, R.Z.; Usikov, D.A. and Chernikov, A.A.**
Weak Chaos and Quasi-Regular Patterns.
 Cambridge University Press 1992.
 ISBN: 0-521-43828-4.
703. **Zaslavsky, G.M.**
The Physics of Chaos in Hamiltonian Systems -
 Second Edition.
 Imperial College Press, 2007.
 ISBN: 978-186094-795-7.
704. **Zaslavsky, G.M.**
The Physics of Chaos in Hamiltonian Systems -
 Second Edition.
 Imperial College Press, 2007.
 ISBN: 978-186094-795-7.
705. **Zee, A.**
Quantum Field Theory in a Nutshell - Second
 Edition
 Princeton University Press, 2010
 ISBN: 978-0-691-14034-6
706. **Zubarev, Dmitrii; Morozov, Vladimir; Röpke, Gerd**
Statistical Mechanics of Nonequilibrium Processes
Volume 1: Basic Concepts, Kinetic Theory
 Akademie Verlag, 1996
 ISBN: 3-05-501708-0
707. **Zubarev, Dmitrii; Morozov, Vladimir; Röpke, Gerd**
Statistical Mechanics of Nonequilibrium Processes
Volume 1: Basic Concepts, Kinetic Theory
 Akademie Verlag, 1996
 ISBN: 3-05-501708-0
708. **Zubarev, Dmitrii; Morozov, Vladimir; Röpke, Gerd**
Statistical Mechanics of Nonequilibrium Processes
Volume 2: Relaxation and Hydrodynamic Processes
 Akademie Verlag, 1997
 ISBN: 3-05-501709-9
709. **Zwiebach, Barton**
A First Course in string Theory - Second Edition
 Cambridge University Press, 2009
 ISBN 978-0-521-88032-9:
710. **Zwillinger, Daniel ed.**
Standard Mathematical Tables and Formulae
 CRC Press Inc. 1996
 ISBN: 0-8493-2479-3.
711. **Zwillinger, Daniel**
Handbook of Differential Equations - Third Edition
 Academic Press, 1998
 ISBN: 0-12-784395-7.
712. *Spektrum der Wissenschaftler-Galilei*
 Le Scienze S.p.A., 1998
713. *Spektrum der Wissenschaftler-Isaac Newton*
 Le Scienze S.p.A., 1999
714. **Deutsche Physikalische Gesellschaft DPG-**
Studie
zur Unterrichtsversorgung im Fach Physik und
zum Wahlverhalten der Schülerinnen und Schüler

im Hinblick auf das Fach Physik
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ISBN: 978-3-9811161-5-1.

Volume 10, Number 1, March 2002
World Scientific
ISSN: 0218-348X.

715. **Deutsche Physikalische Gesellschaft DPG-**
Zur fachlichen und fachdidaktischen Ausbildung
für das Lehramt Physik
April, 2014
ISBN: 978-3-9811161-3-7.

716. *Open Systems & Information Dynamics* In Physical and Life Sciences
Volume 3, Number 1, 1995
Nicholas Copernicus University Press, Toruń
ISBN: 83-231-0694-0.

717. *Open Systems & Information Dynamics* In Physical and Life Sciences
Volume 3, Number 2, 1995
Nicholas Copernicus University Press, Toruń
ISBN: 83-231-0695-9.

718. *Nonlinearity* Open Problems Reprint Collection
Volume 21, 2008
The London Mathematical Society
ISSN: 0951-7715.

719. *Nonlinearity* Open Problems Reprint Collection
Volume 21, 2008
The London Mathematical Society
ISSN: 0951-7715.

720. *International Journal of Bifurcations and Chaos*
in Applied Sciences and Engineering
Volume 12, Number 4, April 2002
World Scientific
ISSN: 0218-1274.

721. *SIAM Journal on Applied Mathematics*
Volume 62, Number 3, February 2002
World Scientific
ISSN: 0036-1399.

722. *Fractals* Complex Geometry, Patterns and Scaling in Nature and Society
Volume 13, Number 1, March 2005
World Scientific
ISSN: 0218-348X.

723. *Fractals* Complex Geometry, Patterns and Scaling in Nature and Society