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 THE GENOME CONFERENCE — 1997 19th annual conference on the organization and expression of the genome E369
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SMIRNOV — 1964 Advanced Calculus (Vol 11) E662

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REKTORYS [editor] — 1969 Survey of Applicable Mathematics E665

FRANK — 1939 Introduction to Mechanics and Heat E666

SLATER & FRANK — 1947 Mechanics E667

DOMB & LEBOWITZ — 1983 Phase Transitions and Critical Phenomena E668

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 ZUBER AND STORA [eds.] — 1984 Recent Advances in Field Theory and Statistical Mechanics E670
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LAGUES/LESNE — 2003 Invariances d'échelle: des changements d'états à la turbulence – E1041
COOPER/DICERA/MANDEL [eds] — 2003 Biophysical Chemistry: Special Issue in Honor of Walter J. Kauzmann E1042
INSTITUTE OF PHYSICS/FEDERAL UNIVERSITY OF BAHIA — 2003 VIII Latin American Workshop on Nonlinear Phenomena: Program and Abstracts E1043

DESCALZI/MASOLLER/ROSSO [eds] — 2003 Proceedings of XIII Conf. Nonequilibrium Statistical Mechanics and Nonlinear Physics (Uruguay 12/02) E1044

AZBEL — 1981 Refusenik: Trapped in the Soviet Union E1045

JAMES — 2002 A student's guide to Fourier transforms with applications in physics and engineering, 2nd edition E1046

STANLEY/OSTROWSKY [eds] — 1990 Correlations and connectivity: geometric aspects of physics, chemistry, and biology E1047

MANTEGNA/STANLEY — Ekonofizyka [Polish] E1048

INSTITUTE OF FLUID SCIENCE [TOKYO] — 2003 Slow dynamics in complex systems: theories, experiments, and computer simulations [Symposium Abstracts] E1049

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WEISS — 1994 Aspects and applications of the random walk E1051

BAILIN [ed] — 1996 Proceedings of Statphys-19 [Xiamen, China] E1052

HOLYST/NOWAK [eds] — 2003 Applications of physics in financial analysis 4, Warsaw, Poland 11/03 [Abstracts] E1053

KLEMAN/LAVRENTOVICH — 2003 Soft matter physics: an introduction E1054

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EUROPEAN PHYSICAL JOURNAL: SOFT MATTER — 2002 [1 Nov] Vol 9(3) E1063

GRIMVALL — 1983 Forklarade fenomen fysik i natur och kultur E1064

AMERICAN PHYSICAL SOCIETY — 1999 Centennial speakers: celebrate a century of physics E1065

KUBO/TODA/HASHITSUME — 1985 Statistical physics II: nonequilibrium statistical mechanics E1066

DING [thesis] — 2003 Protein folding and aggregation: molecular dynamics studies E1067

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TAITELBAUM [ed] — 2003 Randomness and complexity [Havlin Festschrift] E1075

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JANCOVICI — 1973 Statistical physics and thermodynamics E1085

WILKS — 1963 The third law of thermodynamics E1086

KERN/WEISBROD — 1967 Thermodynamics for geologists E1087

GIBBS — 1902 [Dover 1960] Elementary principles in statistical mechanics E1088

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FOFFI [thesis] — 2003 Dynamic arrest derived from short-ranged interparticle interactions: application to protein crystallization E1092

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AIP [CAREER SERVICES DIVISION] — 1997 Preparing physicists for work E1094

HANGGI/MARCHESONI [eds] — 2003 Stochastic systems: from randomness to complexity [NATO-ARW, Sicily 8/02] E1095

UIPPA/SFP — 1971 7e conf. int'l de magnetisme, vol. 1 E1096A

UIPPA/SFP — 1971 7e conf. int'l de magnetisme, vol. 2 E1096B

AMERICAN CHEMICAL SOCIETY/PETROLEUM RESEARCH FUND — 2001 46th annual report on research E1097

NOVIK/GOWIN — 1984 Learning how to learn E1098

GRAY — 1901 Gray's anatomy E1099

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DAVIDSON — 1962 Statistical mechanics E1101

FAY — 1965 Molecular thermodynamics E1102

BALESCU — 1975 Equilibrium and nonequilibrium statistical mechanics E1103

EYRING/HENDERSON/STOVER/EYRING — 1982 Statistical mechanics and dynamics, 2nd edition E1104

ADKINS — 1968 Equilibrium thermodynamics E1105

BROWN — 1968 Statistical physics E1106

BUCHDAHL — 1966 The concepts of classical thermodynamics E1107

BRZUSTOWSKI — 1969 Introduction to the principles of engineering thermodynamics E1108

COX — 1962 Statistical mechanics of irreversible change E1109

SEN/HONG/TOKUYAMA [eds] — 2002 Slow dynamical processes in nature [proceedings] E1110
 KESTIN — 1966 A course in thermodynamics E1111A
 KESTIN — 1968 A course in thermodynamics, vol. 2 E1111B
 KESTIN/DORFMAN — 1971 A course in statistical thermodynamics E1112
 KING — 1969 Phase equilibrium in mixtures E1113
 ISIHARA — 1971 Statistical physics E1114
 BADGER — 1967 Equilibrium thermodynamics E1115
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 HAASE — 1969 Thermodynamics of irreversible processes E1117
 BENT — 1965 The second law: an introduction to classical and statistical thermodynamics E1118
 WOOD — 1969 Applications of thermodynamics E1119
 BOGOLIUBOV — 1967 Lectures on quantum statistics, vol. 1: quantum statistics E1120
 missing - ANDREWS — 1963 Equilibrium statistical mechanics E1121
 missing - PATASHINSKII/POKROVSKII — 1979 Fluctuation theory of phase transitions: covering second-order phase transitions, scale and conformal invariance, algebras of fluctuating quantities, degenerate systems, critical dynamics, epsilon expansions, renormalization group, and applications E1122
 missing - JACKSON — 1968 Equilibrium statistical mechanics E1123
 missing - ABE — 1975 Statistical mechanics E1124
 missing - ALLIS/HERLIN — 1952 Thermodynamics and statistical mechanics E1125
 missing - KADANOFF/BAYM — 1962 Quantum statistical mechanics: Green's function methods in equilibrium and nonequilibrium problems E1126
 missing - BEARMAN/CHU — 1967 Problems in chemical thermodynamics E1127
 missing - GUGGENHEIM — 1966 Applications of statistical mechanics E1128
 missing - TER HAAR — 1966 Elements of thermostatistics, 2nd edition E1129
 missing - GYARMATI — 1970 Nonequilibrium thermodynamics: field theory and variational principles E1130
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 VIRGINIA MATHEMATICS AND SCIENCE COALITION — 2003 Oregon collaborative for excellence in the preparation of teachers [J. Math. Sci. **6** (Fall 2003)] E1142
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 BOUCHAUD/POTTERS — 2003 Theory of financial risk and derivative pricing: from statistical physics to risk management, 2nd edition E1144
 PROGRAM — 2004 International workshop on dynamics in viscous liquids E1145
 SCHIFF — 1968 Quantum mechanics, 3rd edition E1146
 KRANZ/SCHREIBER — 2004 Nonlinear time series analysis, 2nd edition E1147
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 WARD — 2001 Universality: the underlying theory behind life, the universe, and everything E1151
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 GREEN — 2001 Diagnosis and management of Alzheimer's disease and other dementias E1156
 BOHM — 1951 Quantum theory E1157
 SOMMERVILLE — 1929 [1958 Dover] An introduction to the geometry of n dimensions E1158
 BOUCHAUD/GEORGES — 1990 Anomalous diffusion in disordered media: statistical mechanisms, models, and physical applications E1159
 STANLEY — 1973 [Russian Translation] Introduction to phase transitions and critical phenomena E1160
 SZNAJD-WERON [ed] — 2004 Statistical physics outside physics [2003 Max Born Symposium] E1161
 J PHYS COND MAT — 2000 Proceedings: EPS liquid matter conference [Granada 1999] E1162
 CEBRAT/DUDEK [eds] — 1999 Statistical physics in biology [1999 Max Born Symposium] E1163
 LAFAIT/TANNER [eds] — 1989 Proceedings: ETOPI2 [Paris 1988] E1164
 PHIL MAG B — 1987 Physics of condensed matter: structural, electronic, optical, and magnetic properties [2nd Bar-Ilan conference on the physics of disordered systems] E1165
 CANNAS/TAMARIT/OSENDA/BRIOZZO [eds] — 2000 Statistical physics of dynamic and complex systems [XII MEDYFINOL Conference, Argentina 1999] E1166
 BUNDE/HAVLIN [eds] — 1999 Proceedings: Conference on percolation and disordered systems—theory and applications [Giessen 1998] E1167
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GALLAS/BEZZEGHOUD/LIND/REAL [eds] — 2004 Proceedings of the 12th international workshop on nonlinear dynamics of electronic systems [Evora, Portugal, May 2004] E1169

ISRAELACHVILI — 1992 Intermolecular and surface forces, 2nd edition E1170

LEE/SPUFFORD — 1993 Portrait of a foundation: a brief history of the Ciba Foundation and its environment E1171

THE ROYAL SOCIETY — 2003 Keeping science open: the effects of intellectual property policy on the conduct of science E1172

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ABELES — 1991 Corticonics: neural circuits of the cerebral cortex E1174

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BOSTON UNIVERSITY — 2004 Office of public information fact book 2002-2003 E1183

PERCUS — 1971 combinatorial methods E1184

VELTMAN — 1994 Diagrammatica: the path to Feynman diagrams E1185

HALLIDAY/RESNICK/WALKER — 2005 Fundamentals of physics, seventh edition, volume 1 E1186A

HALLIDAY/RESNICK/WALKER — 2005 Fundamentals of physics, seventh edition, part 4 E1186B

NEW ENGLAND COMPLEX SYSTEMS INSTITUTE — 2004 International conference on complex systems (Boston) E1187

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KIRKWOOD/OPPENHEIM — 1961 Chemical thermodynamics E1192

KNOBLE/ROBLEDO/STANLEY [eds] — 1997 Statistical mechanics in the physical, biological, and social sciences [B. Widom Festschrift] E1193

STANLEY [ed] — 1986 Statphys 16 invited lectures E1194

MALLAMACE [ed] — 2000 Scattering studies of mesoscopic scale structure and dynamics in soft matter [S.-H. Chen Festschrift] E1195

TSALLIS [ed] — 1989 Statphys 17 invited lectures E1196

PRINS [ed] — 1974 Proceedings: van der Waals centennial conference on statistical mechanics [Amsterdam] E1197

DEUTSCH/HAVLIN/KAVER/YESHURUN [eds] — 1990 Frontiers in condensed matter physics [C. Domb Festschrift] E1198

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DYKHNE/LAGARKOV/SARYCHEV [eds] — 1997 ETOPI 4: Electrical transport and optical properties of inhomogeneous media E1214

HU [ed] — 2000 Dynamics days Asia-Pacific: international conference on nonlinear science E1215

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KANTER/DEUTSCH/HAVLIN/KAVER/YESHURUN [eds] — 1993 Frontiers in condensed matter physics IV [Bar-Ilan Conf.] E1217

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HU/LEUNG [eds] — 2003 Lattice models and complex systems [Wu Festschrift] E1222

MANNA/BHATTACHARJEE [eds] — 2003 Proc. international conference on statistical physics [Kolkata, India – Stanley Festschrift] E1223

SENGERS/LEVELT-SENGERS [eds] — 1989 Statistical and chemical physics [Trappeniens Festschrift] E1224

MANNA/CHAKRABARTI [eds] — 1999 Proc. Statistical physics conference in Calcutta [January 1999] E1225

STANLEY [ed] — 1986 Statphys 16: invited lectures E1226

CAPEL/PARISI/STANLEY/TSALLIS [eds] — Physica A 290[3-4] 15 February 2001 E1227

GERVOIS/LAGOLNITZER/MOREAU/POMEAU [eds] — 1998 Statphys 20: invited papers E1228

DIANOUX/PETRY/RICHTER [eds] — 1993 Dynamics of disordered materials E1229

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HESS [ed] — 1990 Order in fluids [workshop: U Berlin] E1239

TSALLIS [ed] — 1989 Statphys 17: invited papers E1240

CAPEL/MAZUR [eds] — 1986 Theoretical and statistical physics [Kasteleyn Festschrift] E1241

SMIRNOV — 2003 Concepts of statistical physics: distributions, structures, phenomena, kinetics of atomic systems E1242

NSF — 2004 CELEST: Center for learning in education, science, and technology [site visit] E1243

CENTER FOR POLYMER STUDIES — 2001 [7/27/01 draft] Virtual molecular dynamics laboratory: bridging the gap between the microscopic and macroscopic E1244

INTERNATIONAL FEDERATION OF TECHNICAL ANALYSTS — 2002 Annual conference programme E1245

STAUFFER — 1985 Introduction to percolation theory [manuscript] E1246

SORNETTE — 2001 Critical market crashes E1247

AMERICAN PHYSICAL SOCIETY — 1987 An introduction to current research in biological physics [various authors] E1248

IUPAP — 1968 Proceedings of the international conference on statistical physics [Kyoto] E1249

CWI — 2001 Annual report: national research institute for mathematics and computer science [Netherlands] E1250

SAHIMI — 1995 Flow and transport in porous media and fractured rock: from classical methods to modern approaches E1251

APS/AIP — 1969 Physical Review, vol. 185, no. 2, pp. 407-862 E1252

TILLERY — 2005 Physical science, sixth edition E1253

IESC — 1993 Hydrogen bond networks [institute program and abstracts, 16-22 August, Cargese] E1254

GREEN — 1972 An introduction to human physiology, third edition E1255

GIANCOLI — 2000 Physics for scientists and engineers, third edition E1256

APS/AIP — 1983 Reviews of Modern Physics, Vol. 22, pp. 583-852 E1257

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WOLFSON/PASACHOFF — 1987 Physics E1260

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DIMITROVSKI/MIJATOVIC — 1995 A new approach to the theory of ordinary differential equations E1285

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STILLINGER [ed] — 1965 Documents on modern physics: quantum statistics and cooperative phenomena E1287

GUINIER/JULLIEN — 1989 The solid state: from superconductors to superalloys E1288

KANIADAKIS/LISSIA [eds] — 2003 Proc. Sardinian intl conf on news and expectations in thermostatics E1289

SHLESINGER/MANDELBROT/RUBIN [eds] — 1983 Proc. fractals symposium E1290

STAUFFER — 1989 Theoretische Physik: ein Kurzlehrbuch un Repetitorium E1291

SCHREIBER — 1999 Interdisciplinary applicagion of nonlinear time series methods E1292

BATRA — 1989 Metallization and metal-semiconductor interfaces E1293

STANLEY — 1973 [Russian trans] Introduction to phase transitions and critical phenomena E1294

SCHROEDINGER — 1967 Statistical thermodynamics E1295

CHOWDHURY — 1986 Spin glasses and other frustrated systems E1296

SCHWABL — 1990 Quanten-mechanik, vol. 2: Auflage E1297

TOLEDANO/TOLEDANO — 1987 The Landau theory of phase transitions: applications to structural, incommensurate, magnetic, and liquid crystal systems E1298

AULT — 1973 Boston University: the College of Liberal Arts, 1873-1973 E1299

STANLEY — 1967 [thesis] Critical phenomena in Heisenberg models of magnetism E1300

JENSEN — 1993 Par ordre du hasard: les modeles fractals E1301

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RASETTI — 1986 Modern methods in equilibrium statistical mechanics E1314

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XIE [ed] — 1986 Statistical physics and condensed matter theory [Sino-Japan bilateral workshop] E1316

HOLYST/NOWAK [eds] — 2004 Application of physics in financial analysis 4 [Proc EPS Conf Warsaw 11/03] E1317

D'ARIANO/MONTORSI/RASETTI [eds] — 1985 Integrable systems in statistical mechanics E1318

SEDLACEK [ed] — 1980 Lectures presented at the 7th discussion conference on macromolecules: polymer networks, Karlovy Vary, Czechoslovakia [9/80] E1319

THOMPSON — 1988 Classical equilibrium statistical mechanics E1320

LIFSHITZ/PITAEVSKII — 1980 Statistical physics: theory of the condensed state E1321

DE JONGH — 1990 Magnetic properties of layered transition metal compounds E1322

FITTS — 1962 Nonequilibrium thermodynamics: a phenomenological theory of irreversible processes in fluid systems E1323

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GELBART/BEN-SHAUL/ROUX — 1994 Micelles, membranes, microemulsions, and monolayers E1330

YOUNG — 1992 University physics: extended version with modern physics E1331

CUTNELL/JOHNSON — 2001 Physics, 5th edition, vol. 1 E1332

BOLEMON — 1989 Physics: an introduction, 2nd edition E1333

SERWAY/FAUGHN — 1995 College physics, 4th edition E1334

TIPLER — 1987 College physics E1335

MATSUNO — 1989 Protobiology: physical basis of biology E1336

DUONG-VAN [ed] — 1987 Proceedings of the international conference on the physics of chaos and systems far from equilibrium [Monterey] E1337

CHIKAWA/MULLIN/WOODS [eds] — 1989 Proceedings of the 9th international conference on crystal growth, part 1 [Sendai] E1338

CHIKAWA/MULLIN/WOODS [eds] — 1989 Proceedings of the 9th international conference on crystal growth, part 2 [Sendai] E1339

BUECHE/JERDE — 1995 Principles of physics, 6th edition E1340

SEARS/ZEMANSKY/YOUNG — 1985 College physics, 6th edition E1341

MULLIGAN — 1991 Introductory physics, 2nd edition E1342

SOCIETY FOR SCIENCE ON FORM — 1988 Science on form: proceedings of the Nagoya meeting on pattern formation E1343

DE JONGH/MIEDEMA — 1974 Experiments on simple magnetic model systems E1344

KINARD/WILSON — 1994 College physics, 2nd edition: instructor's solutions manual E1345

KINARD/POND/WILSON — 1990 Instructor's solutions for [Wilson's] college physics E1346

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COLE — 1993 So you want to take physics? A preparatory course with calculus E1348

BLUM/MALIK [eds] — 1993 Condensed matter theories [vol 8]: proceedings of the 16th international workshop on condensed matter theories [San Juan 1992] E1349

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 ROZYNEK/ZIOLKOWSKI — 2002 Doktorzy honoris causa Uniwersytetu Wrocławskiego 1948-2002 E1481
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 U. GRENOBLE [ed] — 1959 The many body problem [Les Houches 1958] E1496
 FUCHS/LEVIN — 1961 Functions of a complex variable and some of their applications, volume 2 E1497
 BESICOVITCH — 1954 Almost periodic functions E1498
 JEANS — 1925 The dynamical theory of gases, 4th edition E1499
 MORSE — 1948 Vibration and sound, 2nd edition E1500
 HILGEVOORD — 1960 Dispersion relations and causal description: an introduction to dispersion relations in field theory E1501
 PEIERLS — 1956 The laws of nature E1502
 AHARONI — 1959 The special theory of relativity E1503
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 KARDAR — 2007 Statistical physics of fields E1505
 DI MATTEO/ASTE [EDS] - 2006 Econophysics colloquium [Proceedings: Int'l Conference in Canberra 14-18 November 2005] E1506
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* * * * beginning of wamnet list * * * *

- A. Ben-Naim, *Water and Aqueous Solutions: Introduction to a Molecular Theory* (Plenum Press, New York, 1974). W1
- P. Ball, *Designing the Molecular World* (Princeton University Press, Princeton, 1994). W2
- E. R. Dobbs and W. J. Merz [eds], *Structure and Properties of Polymer Networks*, NINTH EUROPHYSICS CONFERENCE ON MACROMOLECULAR PHYSICS: JABLONNA, POLAND, 23–28 APRIL 1979, “Europhysics Conference Abstracts,” L. van Gerven, series editor (European Physical Society, Geneva, 1979). W3
- J. C. Dore and J. Teixeira [eds], *Hydrogen-Bonded Liquids*, PROCEEDINGS OF THE NATO ADVANCED STUDY INSTITUTE ON HYDROGEN-BONDED LIQUIDS, CARGÈSE, CORSICA, FRANCE, 3–15 APRIL 1989 (Kluwer Academic Publishers, Dordrecht, 1991). W4
- W. Drost-Hansen and J. S. Clegg [eds], *Cell-Associated Water* (Academic Press, New York, 1979). W5
- N. H. Fletcher, *The Chemical Physics of Ice* (Cambridge University Press, Cambridge, 1970). W6
- F. Franks [ed], *Water: A Comprehensive Treatise, Vol. 1. The Physics and Physical Chemistry of Water* (Plenum Press, New York, 1972). W7
- F. Franks [ed], *Water: A Comprehensive Treatise, Vol. 3. Aqueous Solutions of Simple Electrolytes* (Plenum Press, New York, 1973). W8
- F. Franks [ed], *Water: A Comprehensive Treatise, Vol. 5. Water in Disperse Systems* (Plenum Press, New York, 1975). W9
- F. Franks [ed], *Water: A Comprehensive Treatise, Vol. 6. Recent Advances* (Plenum Press, New York, 1979). W10
- F. Franks [ed], *Water Science Reviews 1* (Cambridge University Press, Cambridge, 1985). W11
- F. Franks [ed], *Water Science Reviews 3: Water Dynamics* (Cambridge University Press, Cambridge, 1988). W12
- F. Franks [ed], *Water Science Reviews 4: Hydration Phenomena in Colloidal Systems* (Cambridge University Press, Cambridge, 1989). W13
- J. P. Hansen and I. R. McDonald, *Theory of Simple Liquids, Second Edition* (Academic Press, London, 1986). W14
- P. V. Hobbs, *Ice Physics* (Clarendon Press, Oxford, 1974). W15
- F. Kohler, *The Liquid State* (Verlag Chemie, Weinheim, 1972). W16
- E. Lang [dissertation], *Hochdruck-Kernresonanzuntersuchungen zur Dynamik des unterkühlten Wassers* (Universität Regensburg, Regensburg, 1980). W17
- L. Pauling, *The Nature of the Chemical Bond and the Structure of Molecules and Crystals: An Introduction to Modern Structural Chemistry, Third Edition* (Cornell University Press, Ithaca, 1960). W18
- S. P. Rowland [ed], *Water in Polymers* (American Chemical Society, Washington DC, 1980). W19
- J. S. Rowlinson, *Liquids and Liquid Mixtures, 2nd edition* (Butterworth, London, 1969). W20
- J. S. Rowlinson and B. Widom, *Molecular Theory of Capillarity* (Clarendon Press, Oxford, 1982). W21
- P. Schuster, G. Zundel and C. Sandorfy, *The Hydrogen Bond: Recent Developments in Theory and Experiments, Vol. I. Theory* (North-Holland Publishing Co., Amsterdam, 1976). W22
- P. Schuster, G. Zundel and C. Sandorfy, *The Hydrogen Bond: Recent Developments in Theory and Experiments, Vol. III. Dynamics, Thermodynamics and Special Systems* (North-Holland Publishing Co., Amsterdam, 1976). W23
- C. Tanford, *The Hydrophobic Effect: Formation of Micelles and Biological Membranes* (Wiley-Interscience, New York, 1973). W24
- **missing** – D. H. Trevena, *The Liquid Phase* (Wykeham Publications, London, 1975—distributed by Springer-Verlag, New York). W25
- **missing** – M. Van Dyke, *An Album of Fluid Motion* (The Parabolic Press, Stanford, 1982). W26
- [A Report by the Committee on Physical, Mathematical, and Engineering Sciences Federal Coordinating Council for Science, Engineering, and Technology to supplement the President’s Fiscal Year 1993 Budget], *Grand Challenges 1993: High Performance Computing and Communications* (Federal Coordinating Council for Science, Engineering, and Technology/Office of Science and Technology Policy, Washington DC, 1993). W27
- P. A. Egelstaff, *An Introduction to the Liquid State, Second Edition* (Clarendon Press, Oxford, 1992). W28
- D. Eisenberg and W. Kauzmann, *The Structure and Properties of Water* (Oxford University Press, New York, 1969). W29
- G. C. Pimentel and R. D. Spratley, *Understanding Chemistry* (Holden-Day, San Francisco, 1971). W30
- R. B. Seymour and C. E. Carraher, Jr., *Polymer Chemistry: An Introduction* (Marcel Dekker, New York, 1981). W31
- E. R. Toon, G. L. Ellis, L. Doyle, J. Ivanco, and S. Percival, *Foundations of Chemistry, Second Edition* (Holt, Rinehart and Winston (Canada), Toronto, 1990). W32

- **missing** – F. Franks, *Polywater* (The MIT Press, Cambridge MA, 1981). W33
- **missing** – E. M. Purcell, *Berkeley Physics Course, Volume 2: Electricity and Magnetism* (McGraw-Hill Book Co., New York, 1963). W34
- Workshop on “Water”: Structure and Dynamics of Water and Aqueous Solutions—Anomalies and their Possible Implications in Biology* [PROC. OF INST. LAUE-LANGEVIN, GRENOBLE, 16–18 APRIL 1984], *J. de Physique* **45** (1984). W35
- **missing** – G. Ciccotti, D. Frenkel, and I. R. McDonald (eds.), *Simulation of Liquids and Solids; Molecular Dynamics and Monte Carlo Methods in Statistical Mechanics* (North-Holland, Amsterdam, 1987). W36
- F. Franks (ed.), *Water—A Comprehensive Treatise, Vol. 2: Water in Crystalline Hydrates Aqueous Solutions of Simple Nonelectrolytes* (Plenum Press, New York, 1973). W37
- F. Franks (ed.), *Water—A Comprehensive Treatise, Vol. 7: Water and Aqueous Solutions at Subzero Temperatures* (Plenum Press, New York, 1982). W38
- F. Franks (ed.), *Water Science Reviews 2: Crystalline Hydrates* (Cambridge University Press, Cambridge, 1986). W39
- R. C. Lewontin, *The Genetic Basis of Evolutionary Change* (Columbia University Press, New York, 1974). W40
- F. Mallamace (ed.), *Complex Liquid Systems* [PROC. OF CONF. ON COMPLEX LIQUID SYSTEMS, POLISTENA, ITALY 5–10 JULY 1992], *J. de Physique IV* **3** (1993). W41
- M. U. Palma, M. B. Palma-Vittorelli, and F. Parrak (eds.), *Water-Biomolecule Interactions: Dynamical, Statistical, and Functional Aspects* [PROC. OF EBSA INTERNAT'L WORKSHOP, PALERMO, ITALY, 31 MAY–4 JUNE 1992] (Italian Physical Society, Bologna, 1993). W42
- H. R. Pruppacher and J. D. Klett, *Microphysics of Clouds and Precipitation* (D. Reidel, Dordrecht, 1978). W43
- H. E. Stanley and N. Ostrowsky (eds.), *Correlations and Connectivity: Geometric Aspects of Physics, Chemistry, and Biology* [PROC. NATO ASI ON PROPAGATION OF CORRELATIONS IN CONSTRAINED SYSTEMS, CARGÈSE, CORSICA, FRANCE, 2–14 JULY 1990] (Kluwer, Dordrecht, 1990). W44
- G. E. Walrafen and A. G. Revesz (eds.), *Structure and Bonding in Noncrystalline Solids* (Plenum Press, New York, 1986). W45
- S. Wolfram, *Mathematica: A System for Doing Mathematics by Computer* (Addison-Wesley Publishing, Redwood City CA, 1988). W46
- J. Wong and C. A. Angell, *Glass: Structure by Spectroscopy* (Marcel Dekker, New York, 1976). W47
- W. A. P. Luck (ed.), *Structure of Water and Aqueous Solutions*, PROCEEDINGS OF INTERNAT'L SYMPOSIUM, MARGBURG, JULY 1973 (Physik Verlag, Weinheim, 1974). W48
- J. Klafter and J. M. Drake (eds.), *Molecular Dynamics in Restricted Geometries* (John Wiley & Sons, New York, 1989). W49
- M. Van Dyke, *An Album of Fluid Motion* (The Parabolic Press, Stanford, 1982). W50
- **missing** – J. Dupuy and A. J. Dianoux (eds.), *Microscopic Structure and Dynamics of Liquids*, PROCEEDINGS OF NATO ADVANCED STUDY INSTITUTE, CORSICA, SEPTEMBER 1977 (Plenum Press, New York, 1978). W51
- H. J. Herrmann and F. Karsch (eds.), *Workshop on Large Scale Computational Physics on Massively Parallel Computers*, HLRZ, KFA Jülich, Germany, 14–16 June 1993 (World Scientific, Singapore, 1993). W52
- **missing** – P. Caro, *Water* (McGraw-Hill, New York, 1993). W53
- V. P. Shibaev and L. Lam (eds.), *Liquid Crystalline and Mesomorphic Polymers* (Springer-Verlag, New York, 1994). W54
- P. G. de Gennes, *The Physics of Liquid Crystals* (Clarendon Press, Oxford, 1974). W55
- E. R. Toon and G. L. Ellis, *Foundations of Chemistry* (Holt, Rinehart and Winston Ltd., Toronto, 1978). W56
- M.-C. Bellissent-Funel and J. C. Dore, *Hydrogen Bond Networks* (Kluwer Academic Publishers, Dordrecht, 1994). W57
- E. D. Sloan, Jr., *Clathrate Hydrates of Natural Gases* (Marcel Dekker, New York, 1990). W58
- A. Mehta [ed.], *Granular Matter: An Interdisciplinary Approach* (Springer-Verlag, New York, 1994). W59
- L. Salem, *Marvels of the Molecule* (VCH Publishers, New York, 1987). W60
- T. J. O. Sanderson, *Ice Mechanics: Risks to Offshore Structures* (Graham & Trotman, London, 1988). W61
- G. W. Neilson and J. E. Enderby [eds.], *Water and Aqueous Solutions* (Adam Hilger, Bristol, 1986). W62
- M. Sahimi, *Applications of Percolation Theory* (Taylor & Francis, London, 1994). W63
- A. Holden, *Bonds between Atoms* (Oxford University Press, New York, 1971). W64
- L. Pauling and P. Pauling, *Chemistry* (W. H. Freeman, San Francisco, 1975). W65

- **missing** – G. W. Castellan, *Physical Chemistry* (Addison-Wesley Publishing, Reading MA, 1971). W66
- **missing** – E. A. Moelwyn-Hughes, *Physical Chemistry, 2nd Rev. Ed.* (Pergamon Press, Oxford, 1961). W67
- M. Goldstein and R. Simha [eds], *The Glass Transition and the Nature of the Glassy State* (New York Academy of Sciences, New York, 1976). W68
- **missing** – M. P. Allen and D. J. Tildesley, *Computer Simulation of Liquids* (Clarendon Press, Oxford, 1987). W69
- M. H. Kalos and P. A. Whitlock, *Monte Carlo Methods, Vol. 1: Basics* (John Wiley & Sons, New York, 1986). W70
- J. Meunier, D. Langevin, and N. Boccara [eds], *Springer Proceedings in Physics, Vol. 21: Physics of Amphiphilic Layers* (Springer-Verlag, Berlin, 1987). W71
- **missing** – K. S. Davis and J. A. Day, *Water: The Mirror of Science* (Doubleday Anchor Books, Garden City, 1961). W72
- G. W. Robinson, S.-B. Zhu, S. Singh, and M. W. Evans, *Water in Biology, Chemistry, and Physics: Experimental Overviews and Computational Methodologies* (World Scientific, Singapore, 1996). W73
- A. Kaivarainen, *Hierarchic Concept of Matter and Field* (Alexander Kaivarainen [privately published], USA [no city listed] 1995). W74
- K. Mendelssohn, *The Quest for Absolute Zero: The Meaning of Low Temperature Physics* (McGraw-Hill Book Company [World University Library], New York, 1966). W75
- P.-G. de Gennes and J. Badoz, *Fragile Objects: Soft Matter, Hard Science, and the Thrill of Discovery* (Springer-Verlag [Copernicus], New York, 1966). W76
- **missing** – P. A. Egelstaff, *An Introduction to the Liquid State, 2nd Edition* (Oxford University Press [Clarendon], Oxford, 1994). W77
- G. W. Castellan, *Physical Chemistry* (Addison-Wesley, Reading MA, 1964). W78
- J. U. Brackbill and B. I. Cohen [eds.], *Multiple Time Scales* (Academic Press, Orlando FL, 1985). W79
- **missing** – A. W. Adamson, *A Textbook of Physical Chemistry* (Academic Press, New York, 1973). W80
- S. A. Rice and P. Gray, *The Statistical Mechanics of Simple Liquids: An Introduction to the Theory of Equilibrium and Non-Equilibrium Phenomena* (Wiley Interscience, New York, 1965). W81
- C. R. Cantor and P. R. Schimmel, *Biophysical Chemistry, Part I: The Conformation of Biological Macromolecules* (W. H. Freeman, San Francisco, 1980). W82
- H. N. V. Temperley, J. S. Rowlinson and G. S. Rushbrooke [eds.], *Physics of Simple Liquids* (Wiley Interscience, New York [North-Holland, Amsterdam], 1968). W83
- **missing** – P. G. Debenedetti, *Metastable Liquids: Concepts and Principles* (Princeton University Press, Princeton, 1996). W84
- F. W. Billmeyer, Jr., *Textbook of Polymer Science, Second Edition* (Wiley-Interscience, New York, 1971). W85
- S. Rich and N. Davidson [eds.], *Structural Chemistry and Molecular Biology* (W. H. Freeman, San Francisco, 1968). W86
- S. Glasstone and D. Lewis, *Elements of Physical Chemistry, Second Edition* (D. Van Nostrand Company, Princeton, 1960). W87
- R. B. Bird, O. Hassager, R. C. Armstrong and C. F. Curtiss, *Dynamics of Polymeric liquids – Volume 2: Kinetic Theory* (John Wiley & Sons, New York, 1977). W88
- R. B. Bird, R. C. Armstrong and O. Hassager, *Dynamics of Polymeric liquids – Volume 1: Fluid Mechanics* (John Wiley & Sons, New York, 1977). W89
- A. Gerschel, *Liaisons intermoléculaires: Les forces en jeu dans la matière condensée* (InterEditions/CNRS Editions, Paris, 1995). W90
- **missing** – J. P. Hansen, D. Levesque, and J. Zinn-Justin (eds.), *Liquids, Freezing, and Glass Transition, Part I: Proc. Les Houches, July 1989* (North-Holland, Amsterdam, 1991). W91
- **missing** – J. P. Hansen, D. Levesque, and J. Zinn-Justin (eds.), *Liquids, Freezing, and Glass Transition, Part II: Proc. Les Houches, July 1989* (North-Holland, Amsterdam, 1991). W92
- D. Chandler, *Introduction to Modern Statistical Mechanics* (Oxford University Press, New York, 1987). W93A
- D. Wu and D. Chandler, *Solutions Manual for Introduction to Modern Statistical Mechanics* (Oxford University Press, New York, 1988). W93B
- W. Ehrlich, *Why Toast Lands Jelly-Side Down: Zen and the Art of Physics Demonstrations* (Princeton University Press, Princeton, 1997). W94
- **missing** – P. H. Poole, *Phase Behavior of Metastable Water from Computer Simulation* (Dissertation, Boston University, 1993). W95

- H. R. Byers, *Elements of Cloud Physics* (University of Chicago Press, Chicago, 1965). W96
- E. A. Keiter and R. L. Keiter, *A Study Guide for Chemistry, Matter, and the Universe* (Benjamin/Cummings Publishing Co., Menlo Park CA, 1976). W97
- **missing** – J. T. Edsall and J. Wyman, *Biophysical Chemistry, Vol. 1: Thermodynamics, Electrostatics, and the Biological Significance of the Properties of Matter* (Academic Press, New York, 1958). W98
- C. A. Croxton, *Introduction of Liquid State Physics* (John Wiley & Sons, London, 1975). W99
- L. Pauling, *General Chemistry: An Introduction to Descriptive Chemistry and Modern Chemical Theory* (W. H. Freeman and Co., San Francisco, 1947). W100
- **missing** – J. H. Bilgram, *Dynamics at the Solid-Liquid Transition: Experiments at the Freezing Point* – Phys. Reports **153/1** (North-Holland, Amsterdam, September 1987). W101
- H. Löwen, *Melting, Freezing, and Colloidal Suspensions* – Phys. Reports **237/5** (North-Holland, Amsterdam, February 1994). W102
- J. Als-Nielsen, D. Jacquemain, K. Kjaer, F. LeVeiller, M. Lahay, and L. Leiserowitz, *Principles and Applications of Grazing Incidence X-Ray and Neutron Scattering from Ordered Molecular Monolayers at the Air-Water Interface* – Phys. Reports **246/5** (North-Holland, Amsterdam, October 1994). W103
- S. Panyukov and Y. Rabin, *Statistical Physics of Polymer Gels* – Phys. Reports **269/1,2** (North-Holland, Amsterdam, May 1996). W103
- T. Odagaki, Y. Hiwatari and J. Matsui (eds.), *Dynamics of Glass Transition and Related Topics: Proc. Yukawa Int'l Seminar*, Prog. Theor. Phys. Suppl. **126** (1997). W104
- S. Alexander, *Amorphous Solids, their Structure, Lattice Dynamics, and Elasticity* (Weizmann Institute of Science, Rehovot, 1997). W105
- M. D. Frank-Kamenetskii, *Unraveling DNA: The Most Important Molecule of Life, revised edition* (Addison-Wesley, Reading MA, 1997). W106
- N. Verhaegh, *Structure and Kinetics of Phase Separating Colloidal Suspensions* (Thesis, University of Utrecht, 1996). W107
- J. Buitenhuis, *Colloidal Dispersions of Sterically Stabilized Boehmite Rods* (Thesis, University of Utrecht, 1994). W108
- C. Smits, *Crystallization in Concentrated Colloidal Dispersions* (Thesis, University of Utrecht, 1991). W109
- A. Wierenga, *Colloidal Dispersions of Inorganic Rods and Platelets* (Thesis, University of Utrecht, 1997). W110
- J. S. van Duijneveldt, *Phase Transitions in Colloidal Suspensions* (Thesis, University of Utrecht, 1994). W111
- Inter'l Conf. on Molec. Biophys., *Structure and Function of Biological Systems under Extreme Conditions: Pressure and Temperature Effects — Program and Abstracts* (Meeting, Kyoto, 30 August–1 September 1997). W112
- Inter'l Conf. on High Pressure Sci. and Tech., *Abstracts* (Meeting, Kyoto, 25–29 August 1997). W113
- **missing** – J. Frenkel, *Kinetic Theory of Liquids* (Oxford University Press [Dover Reprint], Oxford, 1946 [1955]). W114
- A. Alfsen and A. J. Berteaud [eds.], *Int'l Colloquium: L'eau et les systèmes biologiques* [N.B.: Most papers are in English.] (CNRS, Paris, 1976). W115
- T. Erdey-Grúz, *Transport Phenomena in Aqueous Solutions* (John Wiley, New York, 1974). W116
- **missing** – W. Schowalter, *Mechanics of Non-Newtonian Fluids* (Pergamon Press, New York, 1978). W117
- I. Bernal, W. C. Hamilton, and J. S. Ricci, *Symmetry* (W. H. Freeman, San Francisco, 1972). W118
- G. A. Somorjai, *Chemistry in Two Dimensions: Surfaces* (Cornell University Press, Ithaca, 1981). W119
- **missing** – D. Tabor, *Gases, Liquids, and Solids and Other States of Matter, 3rd Edition* (Cambridge University Press, Cambridge, 1991). W120
- F. A. Goncalves, *Problemas Da Viscosimetria De Liquidos* (Lisboa, 1977). W121
- K. E. Van Holde *Physical Biochemistry* (Foundations of Modern Biochemistry Series, 1971). W122
- Journal of Physics - Condensed Matter V.8 #50 Dec 9, 1996* (Institute of Physics Publishing). W123
- Liquid Helium* (American Institute of Physics, 1965). W124
- S. Ross, *Chemistry and Physics of Interfaces* (American Chemical Society, 1965). W125
- A. Ben-Naim, *Statistical Thermodynamics for Chemists and Biochemists* (Plenum Press, New York, 1992). W126
- Ciba-Geigy Limited, *Scientific Tables, Seventh Edition* (Ciba-Geigy Corporation, Ardsley NY, 1970). W127

- **missing** – L. Haar, J. S. Gallagher, and G. S. Kell, *NBS/NRC Steam Tables: Thermodynamics and Transport Properties and Computer Programs for Vapor and Liquid States of Water in SI Units* (Hemisphere Publishing Corp., Washington, 19XX). W128
- **missing** – J. McConnell, *Rotational Brownian Motion and Dielectric Theory* (Academic Press, New York, 1980). W129
- **missing** – J. Frenkel, *Kinetic Theory of Liquids* (Dover Publications, New York, 1955). W130
- J. T. Fourkas, D. Kivelson, U. Mohanty, and K. A. Nelson, eds., *Supercooled Liquids: Advances and Novel Applications* (American Chemical Society, Washington DC, 1997). W131
- **missing** – I. Z. Fisher, *Statistical Theory of Liquids* (University of Chicago Press, Chicago, 1964). W132
- E. S. Amis and J. F. Hinton, *Solvent Effects on Chemical Phenomena* (Academic Press, New York, 1973). W133
- D. Henderson, ed., *Physical Chemistry: An Advanced Treatise, Vol. VIII B* (Academic Press, New York, 1971). W134
- A. B. Bhatia, *Ultrasonic Absorption: An Introduction to the Theory of Sound Absorption and Dispersion in Gases and Solids* (Oxford University Press, London, 1967). W135
- K. F. Herzfeld and T. A. Litovitz, *Absorption and Dispersion of Ultrasonic Waves* (Academic Press, New York, 1959). W136
- M. Nakahara [ed], *Review of High Pressure Science and Technology* [Proc. Int'l Conf., Kyoto, August 1997] (Japan Society of High Pressure Science and Technology, Kyoto, 1998). W137
- S. Ramaseshan and C. Ramachandra Rao [eds], *C.V. Raman: A Pictorial Biography* (Indian Academy of Sciences, 1988). W138
- M. Giordano, D. Leporini, and M. Tosi [eds], *J. Phys. Special Issue: Second Workshop on Non-Equilibrium Phenomena in Supercooled Fluids, Glasses, and Amorphous Materials, Pisa, Italy*, *J. Phys. A* **11** (1999). W139
- C. Austin Angell Festschrift, *J. Phys. Chem. B* **103** (20 May 1999). W140
- N. T. Porile, *Modern University Chemistry* (Harcourt Brace Jovanovich, San Diego, 1987). W141
- F. Brescia, J. Arents, H. Meislich, and A. Turk, *General Chemistry, 5th Edition* (Harcourt Brace Jovanovich, San Diego, 1988). W142
- P. Ball, *H₂O: A Biography of Water* (Weidenfeld & Nicolson, London, 1999). W143
- N. V. Madhusudana, ed., *Liquid Crystals and Other Soft Materials: Proceedings of the Golden Jubilee Discussion Meeting at the Raman Research Institute, Bangalore* (Indian Academy of Sciences, Bangalore, 1999). W144
- **missing** – V. F. Petrenko and R. W. Whitworth, *Physics of Ice* (Oxford University Press, Oxford UK, 1999). W145
- W. A. P. Luck, ed., *Structure of Water and Aqueous Solutions* (Verlag Chemie/Physik Verlag, Marburg, 1974). W146
DAMAGED BOOK
- M.-C. Bellissent-Funel, ed., *Hydration Processes in Biology: Theoretical and Experimental Approaches* (IOS Press, Amsterdam, 1999). W147
- R. J. Fernández-Prini, H. R. Corti, and M. L. Japas, *High-Temperature Aqueous Solutions: Thermodynamic Properties* (CRC Press, Boca Raton, 1992). W148
- F. Mallamace, S.-H. Chen, and P. Tartaglia, eds., *Proceedings of the 1997 International Messina Conference on the Morphology and Kinetics of Phase Separating Complex Fluids* (Società Italiana di Fisica, Bologna, 2000). W149
- European Chemical Societies, [includes] "Special Issue from the Bunsen Discussion on Metastable Water," *Physical Chemistry Chemical Physics (PCCP)* **2**, 1551–1872 (15 April 2000). W150
- P. R. Tremaine, P. G. Hill, D. E. Irish, and P. V. Balakrishnan, eds., *Steam, Water, and Hydrothermal Systems: Physics and Chemistry Meeting the Needs of Industry*, Proc. 13th Intl. Conf. on the Properties of Water and Steam (NRC Research Press, Ottawa, 2000). W151
- M. H. Manghnani, W. J. Nellis, and M. F. Nicol, eds., *Science and Technology of High Pressure, Vol. 1* [Proceedings of AIRAPT-17, Honolulu, Hawaii, July 1999] (Universities Press, Bangalore, 2000). W152
- M. H. Manghnani, W. J. Nellis, and M. F. Nicol, eds., *Science and Technology of High Pressure, Vol. 2* [Proceedings of AIRAPT-17, Honolulu, Hawaii, July 1999] (Universities Press, Bangalore, 2000). W153
- H.-S. Kitzerow and C. Bahr, eds., *Chirality in Liquid Crystals* (Springer-Verlag, New York, 2001). W154
- Y. Taniguchi, H. E. Stanley, and H. Ludwig [eds] *Biological Systems under Extreme Conditions: Structure and Function* (Springer-Verlag, Heidelberg, 2002). W155
- F. Mallamace, ed., *Scattering Studies of Mesoscopic Scale Structure and Dynamics in Soft Matter* [Proc. Int'l Workshop on Scattering Studies of Mesoscopic Scale Structure and Dynamics in Soft Matter, Messina, 22–25 November 2000], *Physica A* **304**, 1–326 (2002). W156

- **missing** – E. La Nave, *Supercooled Liquid Dynamics in Configurational Space* (Ph.D. Thesis, Boston University, 2002). W157
- European Physical Society, *4th Liquid Matter Conference: Abstracts*, University of Granada, Spain, 3–7 July 1999. W158
- J. L. Houben and G. Salvetti, eds., *The Microphysics of Enzyme Catalysis: Abstracts*, Institute of Atomic and Molecular Physics (“Il Ciocco”), Pisa, Italy, 5–7 October 1987 W159
- M. C. Tobin, *Laser Raman Spectroscopy* (Wiley-Interscience, New York, 1971). W160
- **missing** – V. V. Brazhkin, S. V. Buldyrev, V. N. Ryzhov, and H. E. Stanley, eds., *New Kinds of Phase Transitions: Transformations in Disordered Substances* (Kluwer Academic Publishers, Dordrecht, 2002). W161
- **missing** – M. Yamada, *Crystallization, Liquid-Liquid Phase Transition and Relaxation in Supercooled Water*, Ph.D. Thesis (Boston University, 2002). W162
- F. London, *Superfluids: Macroscopic Theory of Superconductivity, Volume I* (Dover Publications, New York, 1950). W163
- F. London, *Superfluids: Macroscopic Theory of Superfluid Helium, Volume II* (Dover Publications, New York, 1954). W164
- **missing** – P. Papon, J. Leblond, and P. H. E. Meijer, *The Physics of Phase Transitions: Concepts and Applications* (Springer, Berlin, 2002). W165
- F. Batmanghelidj, *Your Body’s Many Cries for Water* (Global Health Solutions, Falls Church VA, 1992). W166
- **missing** – N. H. March and M. P. Tosi, *Introduction to Liquid State Physics* (World Scientific, River Edge NJ, 2002). W167
- A. R. Imre, H. J. Maris, and P. R. Williams, eds., *Liquids under Negative Pressure* (Kluwer Academic Publishers, Dordrecht, 2002). W168
- A. Cooper, E. DiCera, and M. Mandel, eds., *Biophysical Chemistry: Special Issue in Honor of Walter J. Kauzmann* **105/2–3** (2003). W169
- J.-M. Zanotti, *Structure et dynamique de l’eau interfaciale. Rôle de l’eau d’hydratation dans la dynamique des protéines globulaires* [Doctoral Thesis: Univ. Paris XI, 1997]. W170
- M. Volmer, *Kinetics of Phase Formation* (Theodor Steinkopff, Dresden and Leipzig, 1939). W171
- E. A. Guggenheim and R. H. Stokes, *Equilibrium Properties of Aqueous Solutions of Single Strong Electrolytes* [International Encyclopedia of Physical Chemistry and Chemical Physics] (Pergamon Press, Oxford, 1969). W172
- K. R. Atkins, *Liquid Helium* (Cambridge University Press, Cambridge, 1959). W173
- **missing** – S. Canuto and M. C. Barbosa, eds., *Water: The Essential Molecule* [Special Issue of Brazilian J. Physics **34** (March 2004)]. W174
- S. Sastry, *Phase Behavior and Collective Dynamics of Liquid Water* (Thesis: Boston University, 1993). W175
- (Tohoku University), *Proceeding of the Second International Workshop on Water Dynamics* (Sendai International Center, Sendai, 2004). W176
- M.-C. Bellissent-Funel, ed., *Hydration Processes in Biology: Theoretical and Experimental Approaches* (ISO Press, Amsterdam, 1999). W177
- G. D. McCullagh, *Dynamical Arrest: A Continuum and Lattice Approach* (Ph.D. Thesis: University College Dublin, 2005). W178
- J. Phys.: Cond. Mat., Proc. 4th EPS Liquid Matter Conference, Granada, July 1999. W179
- M. K. Campbell, *Biochemistry* (Harcourt Brace Jovanovich, New York, 1991). W180
- **missing** – L. Liu, Study of Slow Dynamics in Supercooled Water by Molecular Dynamics and Quasi-Elastic Neutron Scattering – Ph.D. Thesis, MIT, September 2005. W181
- **missing** – L. Liu, Study of Slow Dynamics in Supercooled Water by Molecular Dynamics and Quasi-Elastic Neutron Scattering – Ph.D. Thesis Defense, MIT, September 2005. W182
- L. Bulavin, ed., *Physics of Liquid Matter: Modern Problems* (Abstracts: 3rd Int’l Conf., Kyiv, Ukraine, 23-31 May 2005). W183
- E. Guyon, J.-P. Hulin, and L. Petit, *Ce que disent les fluides: La science des écoulements en images* (Éditions Belin, Paris, 2005). W184
- D. J. Bales, *Energy Landscapes: With Applications to Clusters, Biomolecules, and Glasses* (Cambridge University Press, Cambridge, 2003). W185
- P. Baglioni and S.-H. Chen (organizers), Workshop on “Topics in Application of Scattering Methods for Investigation of Structure and Dynamics of Soft Condensed Matter,” 11-13 November 2005, Florence, Italy (conference program). W186

****missing**** – J. D. Gunton, A. Shirayev, and D. L. Pagan, “Condensation of Globular Proteins” (preprint, Lehigh University, January 2006). W187

S.-H. Chen and P. Baglioni, eds., Special issue containing articles presented at a workshop on topics in the application of scattering methods to investigate the structure and dynamics of soft condensed matter (Fiesole, Italy), *J. Phys.-Cond. Mat.* **18** (2006). W188

Current Alzheimer Research 3(3), 175-266 (July 2006). W189

****missing**** – T. della Tesi, “Experimental Evidence of the Fragile-to-Strong Dynamic Crossover in Supercooled Confined Water: NMR Results,” Thesis: Univ. Messina (2006). W190