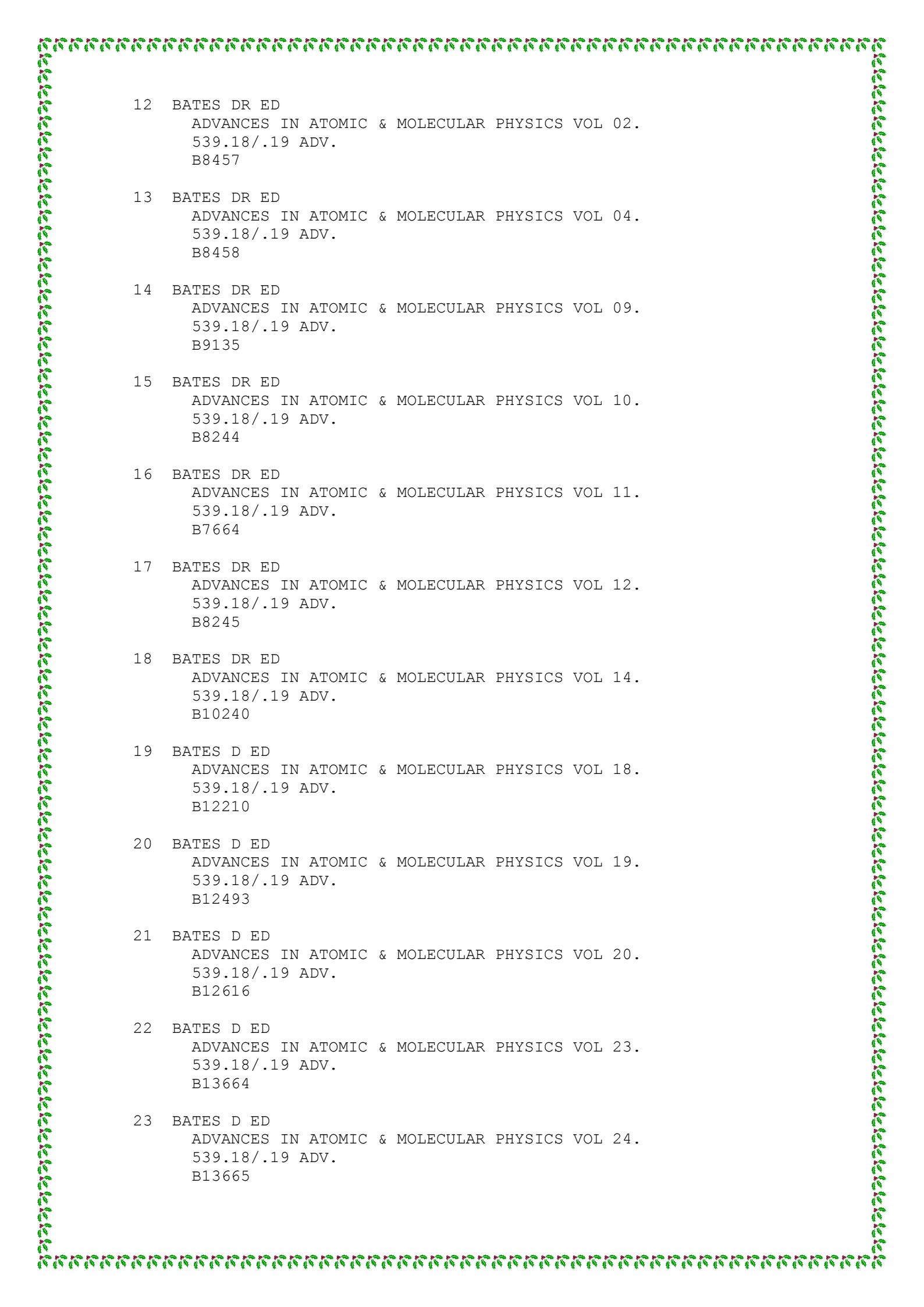


Books

- 1 DUCK I
100 YEARS OF PLANCK'S QUANTUM.
530.145 DUC.
B16759
- 2 DUNCAN T
ADVANCED PHYSICS FIELDS WAVES AND ATOMS.
53 DUN.
B15333
- 3 BATES D ED
ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS VOL 27.
539.18/.19 ADV.
B14509
- 4 BATES D ED
ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS VOL 28.
539.18/.19 ADV.
B14510
- 5 BEDERSON B ED
ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS VOL 38.
539.18/.19 ADV.
B16092
- 6 BEDERSON B ED
ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS VOL 47.
539.18/.19 ADV.
B17139
- 7 BEDERSON B ED
ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS VOL 48.
539.18/.19 ADV.
B17524
- 8 ARIMONDO E ED
ADVANCES IN ATOMIC, MOLECULAR, AND OPTICAL PHYSICS VOL.55
539.1 ARI.
B18309
- 9 ARIMONDO E ED
ADVANCES IN ATOMIC, MOLECULAR, AND OPTICAL PHYSICS VOL 57
539.18/19 ARI.
B19731
- 10 ARIMONDO E ED
ADVANCES IN ATOMIC, MOLECULAR, AND OPTICAL PHYSICS VOL 61
539.18/.19 ADV.
B19848
- 11 ARIMONDO E
ADVANCES IN ATOMIC, MOLECULAR AND OPTICAL PHYSICS VOL 63.
539.18/.19 ARI.
B20203

- 
- 12 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 02.
539.18/.19 ADV.
B8457
 - 13 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 04.
539.18/.19 ADV.
B8458
 - 14 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 09.
539.18/.19 ADV.
B9135
 - 15 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 10.
539.18/.19 ADV.
B8244
 - 16 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 11.
539.18/.19 ADV.
B7664
 - 17 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 12.
539.18/.19 ADV.
B8245
 - 18 BATES DR ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 14.
539.18/.19 ADV.
B10240
 - 19 BATES D ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 18.
539.18/.19 ADV.
B12210
 - 20 BATES D ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 19.
539.18/.19 ADV.
B12493
 - 21 BATES D ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 20.
539.18/.19 ADV.
B12616
 - 22 BATES D ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 23.
539.18/.19 ADV.
B13664
 - 23 BATES D ED
ADVANCES IN ATOMIC & MOLECULAR PHYSICS VOL 24.
539.18/.19 ADV.
B13665

- 24 MARTON L ED
ADVANCES IN ELECTRONICS AND ELECTRON PHYSICS VOL 18.
621.38 ADV.
B2401
- 25 MARTON L ED
ADVANCES IN ELECTRONICS AND ELECTRON PHYSICS VOL 49.
621.38 ADV.
B10923
- 26 BARANGER M ED
ADVANCES IN NUCLEAR PHYSICS VOL 02.
539.1 ADV.
B3713
- 27 BRUECKNER KA ED
ADVANCES IN THEORETICAL PHYSICS VOL 1.
539.1.01 ADV.
B2562
- 28 LOHMANN B
ANGLE AND SPIN RESOLVED AUGER EMISSION : THEORY AND
APPLICATIONS TO ATOMS AND MOLECULES.
539.184.56 LOH.
B18850
- 29 RAU ARP
ASTRONOMY-INSPIRED ATOMIC AND MOLECULAR PHYSICS (E-BOOK) .
539.18/.19 RAU.
B17817
- 30 THOMSON G
ATOM.
539.18 THO.
B5507
- 31 OPPENHEIMER JR
ATOM AND VOID : ESSAYS ON SCIENCE AND COMMUNITY.
501 OPP.
B16479
- 32 COMPAGNO G
ATOM-FIELD INTERACTIONS AND DRESSED ATOMS.
535.14 COM.
B15640
- 33 PAULY H
ATOM, MOLECULE AND CLUSTER BEAMS II ; CLUSTER BEAMS, FAST
AND SLOW BEAMS, ACCESSORY EQUIPMENT AND APPLICATIONS.
539.198 PAU.
B19799
- 34 YATES RF
ATOM SMASHERS A STORY OF DISCOVERY.
539.1 YAT.
B1074
- 35 BERKOWITZ J
ATOMIC AND MOLECULAR PHOTOABSORPTION: ABSOLUTE TOTAL
CROSS SECTION.
539.18/.19 BER.
B19268

- 36 ALDER B ED
ATOMIC AND MOLECULAR SCATTERING (METHODS IN COMPUTATIONAL
PHYSICS V10) .
519.6 MET.
B4727
- 37 GELTMAN S ED
ATOMIC COLLISION PROCESSES (LECTURES IN THEORETICAL
PHYSICS V96) .
539.1.01:539.18 GEL.
B6687
- 38 BRANSDEN BH
ATOMIC COLLISION THEORY.
539.186 BRA.
B8426
- 39 BRANSDEN BH
ATOMIC COLLISION THEORY 2ND ED (LECTURE NOTES &
SUPPLEMENTS IN PHYSICS V17) .
539.186 BRA.
B14044
- 40 MCDANIEL EW
ATOMIC COLLISIONS: ELECTRON AND PHOTON PROJECTILES.
539.186 MCD.
B14796
- 41 MCDANIEL EW
ATOMIC COLLISIONS HEAVY PARTICLE PROJECTILES.
539.186 MCD.
B15825
- 42 FANO U
ATOMIC COLLISIONS & SPECTRA.
539.186 FAN.
B13503
- 43 HUGHES VW ED
ATOMIC & ELECTRON PHYSICS PT A ATOMIC SOURCES &
DETECTORS (METHODS OF EXPERIMENTAL PHYSICS V4) .
539.1 MET.
B9137
- 44 HUGHES VW ED
ATOMIC & ELECTRON PHYSICS PT B FREE ATOMS (METHODS OF
EXPERIMENTAL PHYSICS V 4) .
539.1 MET.
B9429
- 45 BASHKIN S
ATOMIC ENERGY-LEVEL & GROTRIAN DIAGRAMS V 1 .
539.184 BAS.
B10001
- 46 BASHKIN S
ATOMIC ENERGY-LEVEL & GROTRIAN DIAGRAMS V 2 .
539.184 BAS.
B10002

- 47 MOORE CE
ATOMIC ENERGY LEVELS AS DERIVED FROM THE ANALYSIS OF
OPTICAL SPECTRA V 3 (NSRDS-NBS-35).
539.184 ATO.
B9153
- 48 MARTIN WC
ATOMIC ENERGY LEVELS THE RARE-EARTH ELEMENTS (NSRDS-NBS
60).
539.184 ATO.
B9151
- 49 MOORE C
ATOMIC ENERGY LEVELS V 1.
539.184 ATO.
B670(Ref.)
- 50 MOORE C
ATOMIC ENERGY LEVELS V 2 (NSRDS-NBS-35).
539.184 ATO.
B9152
- 51 MOORE C
ATOMIC ENERGY LEVELS V 2 (NSRDS-NBS-35).
539.184 ATO.
B671(Ref.)
- 52 DUNNING FB ED
ATOMIC MOLECULAR AND OPTICAL PHYSICS : ATOMS AND
MOLECULES.
539.1 MET.
B16383
- 53 MASSEY H
ATOMIC & MOLECULAR COLLISIONS.
539.186:539.19 MAS.
B10981
- 54 ZORN JC ED
ATOMIC PHYSICS 12 PROCEEDINGS OF 12 INTERNATIONAL
CONFERENCE HELD IN ANN ARBOR IN 1990 (AIP CONFERENCE PROC
233).
539.1(063) ATO.
B14939
- 55 WALTHER H ED
ATOMIC PHYSICS 13 INTERNATIONAL CONFERENCE IN ATOMIC
PHYSICS HELD AT MUNICH, GERMANY 1992.
539.1(063) WAL.
B17804
- 56 BUDKER D
ATOMIC PHYSICS : AN EXPLORATION THROUGH PROBLEMS AND
SOLUTIONS.
539.18 BUD.
B17700
- 57 KLEPPNER D ED
ATOMIC PHYSICS V 7 PROCEEDINGS OF 7TH INTERNATIONAL
CONFERENCE HELD IN CAMBRIDGE IN 1980.
539.1(063) ATO.
B12649

- 58 HERZBERG G
ATOMIC SPECTRA & ATOMIC STRUCTURE.
539.18 HER.
B438
- 59 LOEB LB
ATOMIC STRUCTURE.
539.184.2 LOE.
B3392
- 60 CAGLIOTI G ED
ATOMIC STRUCTURE & MECHANICAL PROPERTIES OF METALS
PROCEEDINGS OF ENRICO FERMI HELD IN VARENNA IN 1976 (IPS
COURSE 61).
539.1(063) IPS.
B8400
- 61 SHEVELKO VP
ATOMS AND THEIR SPECTROSCOPIC PROPERTIES.
539.18 SHE.
B16120
- 62 FERMI L
ATOMS FOR THE WORLD.
621.039.9 FER.
B8531
- 63 BLANCHARD PA
ATOMS IN ASTRONOMY.
524.3-355 BLA.
BT8587
- 64 JENNINGS BR
ATOMS IN CONTACT.
539.21 JEN.
B6681
- 65 COHEN-TANNOUDJI C
ATOMS IN ELECTROMAGNETIC FIELD.
539.18 COHEN.
B15958
- 66 DELONE NB
ATOMS IN STRONG LIGHT FIELDS.
539.18 DEL.
B15768
- 67 RUDER H
ATOMS IN STRONG MAGNETIC FIELDS: QUANTUM MECHANICAL TREAT
MENT AND APPLICATIONS IN ASTROPHYSICS AND QUANTUM CHAOS.
539.18 RUD.
B15509
- 68 RUDER H
ATOMS IN STRONG MAGNETIC FIELDS : QUANTUM MECHANICAL
TREATMENT AND APPLICATIONS IN ASTROPHYSICS AND QUANTUM
CHAOS.
539.18 RUD.
BU1451

- 69 BAIERLEIN R
ATOMS & INFORMATION THEORY: AN INTRODUCTION TO
STATISTICAL MECHANICS.
531.19 BAI.
B6467
- 70 WEISSBLUTH M
ATOMS & MOLECULES.
539.18/.19 WEI.
B13852
- 71 DENTRODER W
ATOMS, MOLECULES AND PHOTONS : AN INTRODUCTION TO ATOMIC-
, MOLEULAR- AND QUANTUM-PHYSICS.
539.18 DEM.
B17998
- 72 CARSON TR ED
ATOMS & MOLECULES IN ASTROPHYSICS PROCEEDINGS OF THE
SUMMER SCHOOL IN PHYSICS HELD AT UNIV OF STIRLING IN 1971
523-1/-8(063) CAR.
BT5602
- 73 IAEA
ATOMS MOLECULES & LASERS PROCEEDINGS OF THE LECTURES
PRESENTED AT TRIESTE IN 1973.
539.18/.19(063) IAE.
B6909
- 74 WILSON D
ATOMS OF TIME PAST.
902 WIL.
B7765
- 75 GOLDBERG L
ATOMS, STARS AND NEBULAE.
524.3 GOL.
BT367
- 76 ALLER LH
ATOMS STARS AND NEBULAE REV ED.
524.3 ALL.
BT7489
- 77 TREFIL JS
FROM ATOMS TO QUARKS AN INTRODUCTION TO THE STRANGE WORLD
OF PARTICLE PHYSICS.
539.12 TRE.
B11527
- 78 BROWN SC
BASIC DATA OF PLASMA PHYSICS 2ND REV ED.
533.9.01(083) BRO.
B4569
- 79 PETHICK CJ
BOSE-EINSTEIN CONDENSATION IN DILUTE GASES.
536.423.4 PET.
B17162

- 80 SMITH K
CALCULATION OF ATOMIC COLLISION PROCESSES.
539.186 SMI.
B11415
- 81 HARTREE DR
CALCULATION OF ATOMIC STRUCTURES BASED ON LEC GIVEN UNDER
AUSPICES OF WILLIAM PYLE PHILIPS FUND OF HAVERFORD
COLLEGE.
539.184.2 HAR.
B417(Ref.)
- 82 MCDANIEL EW ED
CASE STUDIES IN ATOMATIC COLLISION PHYSICS 1.
539.186 MCD.
B4811
- 83 MCDANIEL EW ED
CASE STUDIES IN ATOMIC COLLISION PHYSICS 2.
539.1 MCD.
B4812
- 84 MCDANIEL EW ED
CASE STUDIES IN ATOMIC PHYSICS 3.
539.1 MCD.
B7626
- 85 BRANSDEN BH
CHARGE EXCHANGE & THE THEORY OF ION-ATOM COLLISIONS
(INTERNATIONAL SERIES OF MONOGRAPHS ON PHYSICS V82).
539.1(063) BRA.
B14980
- 86 IAEA
CIAMDA 80 AN INDEX TO THE LITERATURE ON ATOMIC &
MOLECULAR COLLISION DATA RELEVANT TO FUSION RESEARCH.
539.186 IAE.
B11356
- 87 MCDANIEL EW
COLLISION PHENOMENA IN IONIZED GASES.
533.9 MCD.
B2744
- 88 COOKS RG ED
COLLISION SPECTROSCOPY.
543.42 COO.
B9141
- 89 BARTSCHAT K ED
COMPUTATIONAL ATOMIC PHYSICS: ELECTRON AND POSITRON
COLLISIONS WITH ATOMS AND IONS.
539.186 BAR.
B16289
- 90 SINHA C ED
CURRENT TOPICS IN ATOMIC, MOLECULAR AND OPTICAL PHYSICS.
539.1 SIN.
B18217

- 91 ARONS AB
DEVELOPMENT OF CONCEPTS OF PHYSICS FROM THE
RATIONALIZATION OF MECHANICS TO THE FIRST THEORY OF ATOMIC
STRUCTURE.
53 ARO.
B2701
- 92 MANNING J R
DIFFUSION KINETICS FOR ATOMS IN CRYSTALS.
548.1 MAN.
B5748
- 93 KEAN S
DISAPPEARING SPOON.
541.9 KEA.
B19693
- 94 COCHRAN W
DYNAMICS OF ATOMS IN CRYSTALS (THE STRUCTURE & PROPERTIES
OF SOLIDS 3).
548.3 COC.
B6056
- 95 LEHNERT B
DYNAMICS OF CHARGED PARTICLES.
533.9 LEH.
B2538
- 96 JANCEL R
ELECTRODYNAMICS OF PLASMAS.
533.9.082.74 JAN.
B3108
- 97 KLEINPOPPEN H ED
ELECTRON AND PHOTON INTERACTIONS WITH ATOMS PROCEEDINGS
OF SYMPOSIUM HELD AT UNIVERSITY OF STIRLING IN 1974.
539.186.2(063) KLE.
B7700
- 98 McCARTHY IE
ELECTRON-ATOM COLLISIONS.
539.186 MCC.
B15641
- 99 WATEL G ED
ELECTRONIC & ATOMIC COLLISIONS PROCEEDINGS OF THE 10TH
INTERNATIONAL CONFERENCE HELD IN PARIS IN 1977.
539.186(063) WAT.
B9367
- 100 MASSEY HSW
ELECTRONIC & IONIC IMPACT PHENOMENA.
539.186 MAS.
B630(Ref.)
- 101 MASSEY HSW
ELECTRONIC & IONIC IMPACT PHENOMENA V3 SLOW COLLISIONS OF
HEAVY PARTICLES 2ND ED.
539.18/.19 MAS.
B4722

- 102 MASSEY HSW
ELECTRONIC & IONIC IMPACT PHENOMENA VOL 1 : COLLISIONS OF
ELECTRONS WITH ATOMS.
539.18/19 MAS.
B4289
- 103 HENDERSON D ED
ELECTRONIC STRUCTURE OF ATOMS & MOLECULES (PHYSICAL
CHEMISTRY V 3).
541.6 HEN.
B9913
- 104 DEVREESE JT ED
ELEMENTARY EXCITATIONS IN SOLIDS MOLECULES & ATOMS PTA
(NATO ASI SERIES V2).
539.2 DEV.
B6203
- 105 GRAY T
ELEMENTS : A VISUAL EXPLORATION OF EVERY KNOWN ATOM IN
THE UNIVERSE.
541.9 GRA.
B19701 (Ref.)
- 106 COX GA
ENERGY & ATOMS (PHYSICS REFERENCE BOOKS V 3).
53 PHY.
B5969
- 107 SOBELMAN II
EXCITATION OF ATOMS AND BROADENING OF SPECTRAL LINES.
539.18/.19 SOB.
B16025
- 108 CELOTTA RJ ED
EXPERIMENTAL METHODS IN THE PHYSICAL SCIENCES :
CUMULATIVE AUTHOR INDEX AND TABLES OF CONTENTS VOL.33.
539.1 MET.
B16436
- 109 BRIGGS JS ED
FUNDAMENTAL PROCESSES OF ATOMIC DYNAMICS. PROCEEDINGS OF
NATO ASI HELD IN MARATEA, ITALY IN 1987.
539.186(063) BRI.
B15264
- 110 YOUNG HD
FUNDAMENTALS OF OPTICS & MODERN PHYSICS.
53 YOU.
B3236
- 111 GOLANT VE
FUNDAMENTALS OF PLASMA PHYSICS.
533.9.02 GOL.
B11303
- 112 CHERRINGTON BE
GASEOUS ELECTRONICS AND GAS LASERS (INT SERIES IN NATURAL
PHILOSOPHY V 94 ED D T HAAR).
533.9:537.52 CHE.
B10932

- 113 WHITE W M
GEOCHEMISTRY.
550.4 WHI.
B20494
- 114 WHITE WM
GEOCHEMISTRY.
550.4 WHI.
B20192 (Ref.)
- 115 WHITE WM
GEOCHEMISTRY.
550.4 WHI.
B20495
- 116 WHITE WM
GEOCHEMISTRY.
550.4 WHI.
B20496
- 117 FRAGA S
HANDBOOK OF ATOMIC DATA.
539.18 (02) FRA.
B8101
- 118 DRAKE GW F ED
HANDBOOK OF ATOMIC, MOLECULAR AND OPTICAL PHYSICS (WITH
CD) .
539.18 DRA.
B18004
- 119 FLUGGE S ED
HANDBUCH DER PHYSIK V35: ATOMS.
539.18 FLU.
B320
- 120 FLUGGE S ED
HANDBUCH DER PHYSIK V36: ATOMS 2.
539.18 FLU.
B321
- 121 FLUGGE S ED
HANDBUCH DER PHYSIK V37/1: ATOMS 3 & MOLECULES 1.
543.427 FLU.
B2534
- 122 MOSHINSKY M
HARMONIC OSCILLATOR IN MODERN PHYSICS FROM ATOMS TO
QUARKS.
539.1 MOS.
B4078
- 123 CONNERADE J
HIGHLY EXCITED ATOMS.
539.186 CON.
B16515
- 124 CHEN F
INTRODUCTION TO PLASMA PHYSICS.
533.9 CHE.
B9630

- 125 CHEN FF
INTRODUCTION TO PLASMA PHYSICS.
533.9 CHE.
B7347
- 126 CHEN FF
INTRODUCTION TO PLASMA PHYSICS.
533.9 CHE.
B8855
- 127 CHEN FF
INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION V1 P
SMA PHYSICS (UN COURSE).
533.9 CHE.
B16783
- 128 CHEN FF
INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION V1 P
SMA PHYSICS (UN COURSE).
533.9 CHE.
B16784
- 129 CHEN FF
INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION V1 P
SMA PHYSICS (UN COURSE).
533.9 CHE.
B16785
- 130 CHEN FF
INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION V1 P
SMA PHYSICS (UN COURSE).
533.9 CHE.
B16786
- 131 CHEN FF
INTRODUCTION TO PLASMA PHYSICS AND CONTROLLED FUSION V1 P
SMA PHYSICS (UN COURSE).
533.9 CHE.
B16787
- 132 CHEN FF
INTRODUCTION TO PLASMA PHYSICS & CONTROLLED FUSION 2ND ED
V1 PLASMA PHYSICS.
533.9 CHE.
B13063
- 133 DAHL JP
INTRODUCTION TO THE QUANTUM WORLD OF ATOMS AND MOLECULES.
530.145 DAH.
B18179
- 134 HECKMAN PH
INTRODUCTION TO THE SPECTROSCOPY OF ATOMS.
539.18 HEC.
B15884
- 135 KHARE SP
INTRODUCTION TO THE THEORY OF COLLISIONS OF ELECTRONS
WITH ATOMS AND MOLECULES.
539.1 KHA.
B17585

- 136 KHARE SP
INTRODUCTION TO THE THEORY OF COLLISIONS OF ELECTRONS WITH
ATOMS AND MOLECULES (E-BOOK) .
539.1 KHA.
B20153
- 137 MCDOWELL MRC
INTRODUCTION TO THE THEORY OF ION-ATOM COLLISIONS.
539.17 MCD.
B8846
- 138 DELCROIX JL
INTRODUCTION TO THE THEORY OF IONIZED GASES (INTERSCIENCE
TRACTS ON PHYSICS & ASTRONOMY V 8 ED R E MARSHAK) .
533.9 DEL.
B2279
- 139 DELCROIX JL
INTRODUCTION TO THE THEORY OF IONIZED GASES (INTERSCIENCE
TRACTS ON PHYSICS & ASTRONOMY V 8 ED R E MARSHAK) .
533.9 DEL.
B2012
- 140 MITTLEMAN MH
INTRODUCTION TO THE THEORY OF LASER ATOM INTERACTIONS.
539.1 MIT.
B14754
- 141 PAIS A
INWARD BOUND OF MATTER & FORCES IN THE PHYSICAL WORLD.
53 PAI.
B13191
- 142 ENGEL A
IONIZED GASES.
533.9 VON.
B1003
- 143 ARIMONDO E ED
LASER MANIPULATION OF ATOMS AND IONS. PROCEEDINGS OF THE
INTERNATIONAL SCHOOL OF PHYSICS ENRICO FERMI COURSE 118
HELD IN VARENNA, ITALY IN 1991.
539.1(063) IPS.
B15885
- 144 WALTHER H ED
LASER SPECTROSCOPY OF ATOMS & MOLECULES (TOPICS IN
APPLIED PHYSICS V2) .
543.42:621.375.826 WAL.
B7666
- 145 BAYM G
LECTURES ON QUANTUM MECHANICS.
530.145 BAY.
B19247(Ref.)
- 146 BAYM G
LECTURES ON QUANTUM MECHANICS.
530.145 BAY.
B19262

- 147 BARDOU F
LEVY STATISTICS AND LASER COOLING:HOW RARE EVENTS BRING
ATOMS TO REST.
530.145 BAR.
B17135
- 148 GILARDINI A
LOW ENERGY ELECTRON COLLISIONS IN GASES : SWARM AND
PLASMA METHODS APPLIED TO THEIR STUDY.
533.95 GIL.
B5495
- 149 CERCIGNANI C
LUDWIG BOLTZMANN : THE MAN WHO TRUSTED ATOMS.
929:50-051 RAO.
B16547
- 150 CHAPMAN S
MATHEMATICAL THEORY OF NON-UNIFORM GASES.
531.19:533.9 CHA.
B166(Ref.)
- 151 KIM YN
MESIC ATOMS AND NUCLEAR STRUCTURE.
539.14 KIM.
B4423
- 152 MACDONALD AD
MICROWAVE BREAKDOWN IN GASES.
533.9 MAC.
B3334
- 153 DELONE NB
MULTIPHOTON PROCESSES IN ATOMS.
539.18 DEL.
B15649
- 154 NIELSEN JR ED
NIELS BOHR COLLECTED WORKS V 4.
081 BOH.
B8366
- 155 ALLEN L
OPTICAL RESONANCE OF TWO-LEVEL ATOMS (INTERSCIENCE
MONOGRAPHS OF TEXTS IN PHYSICS & ASTRONOMY V 28).
535 ALL.
B8304
- 156 AUZINSH M
OPTICALLY POLARIZED ATOMS : UNDERSTANDING LIGHT-ATOM INTERACTIONS.
535.512 AUZ.
B19491
- 157 MITCHNER M
PARTIALLY IONIZED GASES.
533.9 MIT.
B6350
- 158 BOLTON W
PATTERNS IN PHYSICS.
53 BOL.
B6053

- 159 TANNOUDJI CC
PHOTONS AND ATOMS : INTRODUCTION TO QUANTUM
ELECTRODYNAMICS.
530.145.2 TAN.
B18752
- 160 HASTED JB
PHYSICS OF ATOMIC COLLISIONS 2ND ED.
539.186 HAS.
B8169
- 161 HAKEN H
PHYSICS OF ATOMS AND QUANTA : INTRODUCTION TO EXPERIMENTS
AND THEORY.
535.14 HAK.
B16122
- 162 DATZ S ED
PHYSICS OF ELECTRONIC & ATOMIC COLLISIONS PROCEEDINGS OF
12TH INTERNATIONAL CONFERENCE HELD AT GATLINBURG IN 1981.
539.186(063) DAT.
B11859
- 163 LEBEDEV VS
PHYSICS OF HIGHLY EXCITED ATOMS AND IONS.
539.18 LEB.
B16550
- 164 DRESVIN SV
PHYSICS & TECHNOLOGY OF LOW TEMPERATURE PLASMAS.
533.9 DRE.
B10250
- 165 DRESVIN SV
PHYSICS & TECHNOLOGY OF LOW TEMPERATURE PLASMAS.
533.9 DRE.
B11482
- 166 GHOSH PN ED
PHYSICS WITH COLD ATOMS PROCEEDINGS OF NATIONAL SEMINAR
HELD IN CALCUTTA, INDIA IN 2000.
539.12(063) GHO.
B16981
- 167 MCTAGGART FK
PLASMA CHEMISTRY IN ELECTRICAL DISCHARGES (TOPICS IN
INORGANIC & GENERAL CHEMISTRY V 9 ED P L ROBINSON).
533.9 MCT.
B7118
- 168 LOCHTE-HOLTGREVENW ED
PLASMA DIAGNOSTICS.
533.9.082 LOC.
B3473
- 169 KETTANI MA
PLASMA ENGINEERING.
533.9 KET.
B7963

- 170 KEEN BE ED
PLASMA PHYSICS (CONF SERIES NO 20).
533.9 KEE.
B9496
- 171 DELCROIX JL
PLASMA PHYSICS V 2.
533.9 DEL.
B5184
- 172 DELCROIX JL
PLASMA PHYSICS V2.
533.9 DEL.
B5183
- 173 FRANK-KAMENSKII DA
PLASMA: THE FOURTH STATE OF MATTER.
533.9 FRA.
B5253
- 174 ROSE DJ
PLASMAS & CONTROLLED FUSION.
533.9:621.039.61 ROS.
B1980
- 175 CRISS RE
PRINCIPLES OF STABLE ISOTOPE DISTRIBUTION.
550.4 CRI.
B16725
- 176 CRISS RE
PRINCIPLES OF STABLE ISOTOPE DISTRIBUTION.
550.4 CRI.
B20211(Ref.)
- 177 PHYSICAL RESEARCH LABORATORY
PROCEEDINGS OF THE FIRST WORKSHOP ON ATOMIC & MOLECULAR
COLLISIONS HELD AT PRL AHMEDABAD, INDIA IN 1976.
539.18/.19 PHY.
B8546
- 178 FRISCH OR ED
PROGRESS IN NUCLEAR PHYSICS V 6.
539.1 PRO.
B353(Ref.)
- 179 WOLF E ED
PROGRESS IN OPTICS VOL 55.
535-045.23 WOL.
BT19348
- 180 WOLF E
PROGRESS IN OPTICS VOLUME . 58.
535 WOL.
BT20081
- 181 BETHE HA
QUANTUM MECHANICS OF ONE & TWO ELECTRON ATOMS.
530.145 BET.
B1513(Ref.)

- 182 WICHMANN EH
QUANTUM PHYSICS.
53 BER.
B3312
- 183 WICHMANN EH
QUANTUM PHYSICS.
53 BER.
B4366
- 184 WICHMANN EH
QUANTUM PHYSICS.
53 BER.
BT15668
- 185 MORRISON MA
QUANTUM STATES OF ATOMS MOLECULES & SOLIDS.
530.145:539.18/.19 MOR.
B8415
- 186 LOWDIN P ED
QUANTUM THEORY OF ATOMS MOLECULES & THE SOLID STATE A
TRIBUTE TO JOHN C SLATER.
530.145 LOW.
B2938
- 187 GARDINER C
QUANTUM WORLD OF ULTRA- COLD ATOMS AND LIGHT.
530.145 GAR.
B20426
- 188 BYKOV VP
RADIATION OF ATOMS IN A RESONANT ENVIRONMENT.
530.145.2 BYK.
B15185
- 189 EICHLER J
RELATIVISTIC ATOMIC COLLISIONS.
539.186 EIC.
B15934
- 190 STRANGE P
RELATIVISTIC QUANTUM MECHANICS : WITH APPLICATIONS
CONDENSED MATTER AND ATOMIC PHYSICS.
539.12 STR.
B19266
- 191 GRANT IP
RELATIVISTIC QUANTUM THEORY OF ATOMS AND MOLECULES :
THEORY AND COMPUTATION.
530.145 GRA.
B18779
- 192 MITCHELL ACG
RESONANCE RADIATION & EXCITED ATOMS.
535.338.32 MIT.
B10518
- 193 ROMER A
RESTLESS ATOM.
539 ROM.
B6443

- 194 LEONTOVICH MA ED
REVIEWS OF PLASMA PHYSICS V 4.
533.9 REV.
B4281
- 195 LEONTOVICH MA ED
REVIEWS OF PLASMA PHYSICS VOL 12.
533.9 REV.
B13439
- 196 GALLAGHER TF
RYDBERG ATOMS.
539.18/.19 GAL.
B15953
- 197 DUNCAN ABF
RYDBERG SERIES IN ATOMS & MOLECULES (PHYSICAL CHEMISTRY V23).
539.18 DUN.
B10193
- 198 STEBBINGS RF ED
RYDBERG STATES OF ATOMS & MOLECULES.
539.18 STE.
B12676
- 199 PARKER B
SEARCH FOR A SUPERTHEORY FROM ATOMS TO SUPERSTRINGS.
539.12 PAR.
B13530
- 200 AGARWAL GS ED
SELECTED PAPERS ON FUNDAMENTALS OF QUANTUM OPTICS.
535.14 AGA.
B15962
- 201 GOMBAS P
SOLUTIONS OF THE SIMPLIFIED SELF-CONSISTENT FIELD FOR ALL
ATOMS OF PERIODIC SYSTEM OF ELEMENTS FROM Z=2 TO Z =92.
539.184.2 GOM.
B9397
- 202 BERNATH P F
SPECTRA OF ATOMS AND MOLECULES.
543.42 BER.
BT18755
- 203 BERNATH PF
SPECTRA OF ATOMS AND MOLECULES.
543.42 BER.
B15639
- 204 KOTA VKB ED
SPECTRAL DISTRIBUTIONS IN NUCLEI AND STATISTICAL
SPECTROSCOPY.
535.232 KOT.
B19371
- 205 KOTA VKB ED
SPECTRAL DISTRIBUTIONS IN NUCLEI AND STATISTICAL SPECTROSPY.
535.232 KOT.
B19378

- 206 THORNE AP
SPECTROPHYSICS.
543.42 THO.
B6342
- 207 SELLIN IA
STRUCTURE & COLLISIONS OF IONS & ATOMS (TOPICS IN CURRENT
PHYSICS V5) .
539.186 SEL.
B9140
- 208 SATPATHY L ED
STRUCTURE OF ATOMIC NUCLEI PROCEEDINGS OF SERC SCHOOL
HELD IN PURI ORISSA, INDIA IN 1996.
539.184.2(063) SAT.
B16335
- 209 KONDRATYEV V
STRUCTURE OF ATOMS & MOELCULES.
539.184.2 KON.
B13176
- 210 TURNBULL RM
STRUCTURE OF MATTER AN INTRODUCTION TO ATOMIC NUCLEAR &
PARTICLE PHYSICS.
539 TUR.
B13024
- 211 ANDRADE EN
STRUCTURE OF THE ATOM.
539.18 AND.
B20(Ref.)
- 212 MOTT NF
THEORY OF ATOMIC COLLISIONS.
539.186 MOT.
B676(Ref.)
- 213 MOTT NF
THEORY OF ATOMIC COLLISIONS 2ND ED.
539.186 MOT.
B3396
- 214 MOTT NF
THEORY OF ATOMIC COLLISIONS 2ND ED.
539.186 MOT.
B1087
- 215 MOTT NF
THEORY OF ATOMIC COLLISIONS 3RD ED.
539.186 MOT.
B7634
- 216 PETERKOP RK
THEORY OF IONIZATION OF ATOMS BY ELECTRON IMPACT.
539.186 PET.
B8758
- 217 ARMSTRONG L
THEORY OF THE HYPERFINE STRUCTURE OF FREE ATOMS.
539.184 ARM.
B6348

- 218 GELTMAN S
TOPICS IN ATOMIC COLLISION THEORY.
539.18 GEL.
B8436
- 219 CARTMELL E
VALENCY & MOLECULAR STRUCTURE 3RD ED.
541.5/.6 CAR.
B6508
- 220 FEINBERG G
WHAT IS THE WORLD MADE OF? ATOMS LEPTONS QUARKS & OTHER
TANTATIZING PARTICLES.
539.1 FEI.
B9306
- 221 SOLOMON AK
WHY SMASH ATOMS?
539.1 SOL.
- 222 CRASEMANN B ED
X-RAY & ATOMIC INNER-SHELL PHYSICS 1982 PROCEEDINGS OF
INTERNATIONAL CONFERENCE HELD AT OREGON IN 1982 (AIP
CONFERENCE PROCEEDINGS NO 94).
539.18(063) CRA.
B12190

Theses

- 1 Title : PERMANENT ELECTRIC DIPOLE MOMENTS OF CLOSED
SHELL ATOMS
Author : SINGH Y
Class No : 043 SIN
Accn No. : B20389
- 2 Title : DYNAMICS OF COLD ATOMS IN HIGH QUALITY CAVITIES
Author : ARUN R
Class No : 043 ARU
Accn No. : B17554
- 3 Title : NONLINEAR PROCESSES IN PLASMA
Author : IYENGAR ANS
Class No : 043 IYE
Accn No. : B12405
- 4 Title : QUANTUM ELECTRODYNAMICAL CORRECTIONS IN ATOMS
FROM COUPLED CLUSTER THEORY
Author : CHATTOPADHYAY S
Class No : 043 CHA
Accn No. : B20063
- 5 Title : STUDIES ON THE CONSEQUENCES OF DISCRETE SYMMETRY
VIOLATIONS IN ATOMS
Author : MANI BRAJESH KUMAR
Class No : 043 MAN
Accn No. : B19359

Reports

1 Title : LOW ENERGY ELECTRON MAGNETOMETER
Main Ent : SINGH JJ
Class No : 35 SIN
Accn No. : R114

CDs/DVDs

- 1 Title : ATOMIC ENERGY LEVELS V 1
Mn.Entr. : MOORE C
Class No : 539.184 ATO
Accn No. : AV1352
- 2 Title : ATOMIC ENERGY LEVELS V 2 (NSRDS-NBS-35)
Mn.Entr. : MOORE C
Class No : 539.184 ATO
Accn No. : AV1353
- 3 Title : SIX EASY PIECES : ESSENTIALS OF PHYSICS
EXPLAINED BY ITS MOST BRILLIANT TEACHER LECTURE
1 (ATOMS IN MOTION)
Mn.Entr. : FEYNMAN R P
Class No : 53 FEY
Accn No. : AV70
- 4 Title : STRUCTURE OF THE ATOM
Mn.Entr. : ANDRADE EN
Class No : 539.18 AND
Accn No. : AV1349
- 5 Title : WHY SMASH ATOMS?
Mn.Entr. : SOLOMON AK
Class No : 539.1 SOL
Accn No. : AV1343
- 6 Title : THEORY OF ATOMIC COLLISIONS
Mn.Entr. : MOTT NF
Class No : 539.186 MOT
Accn No. : AV1354