

Books

- 1 YARIV S
GEOCHEMISTRY FOR COLLOID SYSTEMS FOR EARTH SCIENTISTS
550.4:541.1 YAR
B12419
- 2 WALLACE JM
ATMOSPHERIC SCIENCE AN INTRODUCTORY SURVEY
551.51 WAL
B13147
- 3 WISCOMBE WJ
SINGLE SCATTERING FROM NONSPHERICAL CHEBYSHEV PARTICLES A
COMPENDIUM OF CALCULATIONS (NASA RP 1157)
535.36 WIS
B12925
- 4 LUNDGREN DA ED
AEROSOL MEASUREMENT
541.182.2/.3 LUN
B12370
- 5 KAYE BH
DIRECT CHARACTERIZATION OF FINE PARTICLES (CHEMICAL ANALYSIS V 61)
541.182:543 KAY
B11851
- 6 TWOMEY S
ATMOSPHERIC AEROSOLS (DEVELOPMENTS IN ATMOSPHERIC SCIENCE 7)
551.51 TWO
B9211
- 7 DENNIS R
HANDBOOK ON AEROSOLS
541.182.2/.3 (02) DEN
B9209
- 8 DAVIES CN ED
AEROSOL SCIENCE
541.182.2/.3 DAV
B5971
- 9 HIDY GM
DYNAMICS OF AEROCOLLOIDAL SYSTEMS (AEROSOL PHYSICS & CHEMISTRY V 1)
541.182.2/.3 HID
B5663
- 10 HIDY GM ED
TOPICS IN CURRENT AEROSOL RESEARCH (AEROSOL PHYSICS & CHEMISTRY V 2)
541.182.2/.3 HID
B5664

- 11 RODDY AF
ATMOSPHERIC AROSOLS & NUCLEI PROCEEDINGS OF CONFERENCE
HELD AT GALWAY IRELAND IN 1977
551.51:541.182.2/.3(063) ROD
B11854
- 12 CADLE RD
MEASUREMENT OF AIRBORNE PARTICLES
620.168.36 CAD
B7730
- 13 MALISSA H ED
ANALYSIS OF AIRBORNE PARTICLES BY PHYSICAL METHODS
628.511 MAL
B9614
- 14 SCHUERMAN DW ED
LIGHT SCATTERING BY IRREGULARLY SHAPED PARTICLES
(PROCEEDINGS OF INTERNATIONAL WORKSHOP HELD AT NEW YORK IN 1979)
551.508.93 SCH
B11663
- 15 HOBBS PV ED
AEROSOLS AND CLIMATE
551.551.8:551.583 HOB
B14033
- 16 DALMEIDA GA
ATMOSPHERIC AEROSOLS: GLOBAL CLIMATOLOGY & RADIATIVE CHARACTERISTICS
551.51 DAL
B14548
- 17 BOHREN C F
ABSORPTION & SCATTERING OF LIGHT BY SMALL PARTICLES
535.36:54-138 BOH
B12531
- 18 REITER R
PHENOMENA IN ATMOSPHERIC & ENVIRONMENTAL ELECTRICITY
(DEVELOPMENTS IN ATMOSPHERIC SCIENCE 20)
551.594 REI
B15050
- 19 HOBBS PV ED
AEROSOL-CLOUD-CLIMATE INTERACTIONS
551.551.8 HOB
B15510
- 20 CHARLSON RJ ED
AEROSOL FORCING OF CLIMATE
551.551.8 CHA
B15732
- 21 GRAEDEL TE
ATMOSPHERE CHANGE: AN EARTH SYSTEM PERSPECTIVE
551.583 GRA
B16012

- 22 FUZZI S ED
CLOUD MULTI-PHASE PROCESSES AND HIGH ALPINE AIR AND SNOW
CHEMISTRY : GROUND-BASED CLOUD EXPERIMENTS AND POLLUTANT
DEPOSITION IN THE HIGH ALPS
551.576 FUZ
B16274
- 23 BRASSEUR GP ED
ATMOSPHERIC CHEMISTRY AND GLOBAL CHANGE (UN COURSE)
551.510.41 BRA
B16584, B16615, B16614
- 24 INDIAN INSTITUTE OF TROPICAL METEOROLOGY
CLOUD PHYSICS AND ATMOSPHERIC ELECTRICITY FUNDAMENTALS
(SERC SCHOOL) VOL.1 LECTURES NOTES OF SERC SCHOOL HELD IN
PUNE, INDIA IN 13 JUNE-14 JULY 2000
551.576 IND
B16708
- 25 INDIAN INSTITUTE OF TROPICAL METEOROLOGY
CLOUD PHYSICS AND ATMOSPHERIC ELECTRICITY FUNDAMENTALS
(SERC SCHOOL) VOL.2 LECTURE NOTES OF FIRST SERC SCHOOL
HELD IN PUNE, INDIA IN 13 JUNE - 14 JULY 2000
551.576 IND
B16709
- 26 BEIG G ED
LONG TERM CHANGES AND TRENDS IN THE ATMOSPHERE VOL.1
551.51 BEI
B16789
- 27 HOBBS PV
INTRODUCTION TO ATMOSPHERIC CHEMISTRY: A COMPANATIONAL
INSTITUTE OF OCEANOGRAPHY TEXT TO BASIC PHYSICAL
CHEMISTRY FOR THE ATMOSPHERIC SCIENCES
551.510.41 HOB
B16905
- 28 RUSSELL JE ED
REMOTE SENSING OF CLOUDS AND THE ATMOSPHERE V PROCEEDINGS
OF SPIE CONFERENCE HELD IN BHABHA ATOMIC RESEARCH
CENTREELONA, SPAIN IN 2000
528.74(063) RUS
B16923
- 29 SASANO Y ED
OPTICAL REMOTE SENSING OF THE ATMOSPHERE AND CLOUDS II
PROCEEDINGS OF SPIE CONFERENCE HELD IN SENDAI, JAPAN IN 2000
528.74(063) SAS
B16919
- 30 ROGGEMANN MC ED
PROPAGATION AND IMAGING THROUGH THE ATMOSPHERE III
PROCEEDINGS OF SPIE CONFERENCE HELD IN DENVER, COLORADO IN 1999
535.14(063) ROG
B16931
- 31 JACOB DJ
INTRODUCTION TO ATMOSPHERIC CHEMISTRY
551.510.41 JAC
B17236

- 32 GRIEKEN RV ED
ATMOSPHERIC DEPOSITION AND ITS IMPACT ON ECOSYSTEMS WITH
PARTICULAR REFERENCE TO THE MID-EAST PROCEEDINGS OF THE
INTERNATIONAL SYMPOSIUM HELD IN TEL-AVIV, ISRAEL IN JUNE 2000
551.51(063) GRI
B17365
- 33 DEVARA PCS ED
ADVANCES IN ATMOSPHERIC CHEMISTRY PROCEEDINGS OF THE
WORKSHOP ON ATMOSPHERIC CHEMISTRY (NWAC - 99) HELD IN
PUNE, INDIA IN OCTOBER 1999
551.510.41(063) DEV
B17279
- 34 INDIAN INSTITUTE OF TROPICAL METEOROLOGY
CLOUD PHYSICS AND ATMOSPHERIC ELECTRICITY FRONTIERS VOL.I
LECTURE NOTES OF SECOND SERC SCHOOL HELD IN PUNE, INDIA IN JUNE 2001
551.576 IND
B17311
- 35 COUSTENIS A
TITAN: THE EARTH-LIKE MOON
523.4 COU
BT17742
- 36 KISHANKUMAR VS ED
INTERNATIONAL SYMPOSIUM ON EVOLUTION OF DESERTS : FEB.11-
19, 1992: ABSTRACTS
551.435.7(063) GUP
B12192
- 37 LEWIS ER
SEA SALT AEROSOL PRODUCTION :
MECHANISM, METHODS, MEASUREMENTS AND MODELS-A CRITICAL REVIEW
551.551.8 LEW
B17898
- 38 GELENCSEER A
CARBONACEOUS AEROSOL
551.551.8 GEL
B18322
- 39 COLBECK IAN ED
ENVIRONMENTAL CHEMISTRY OF AEROSOLS
551.51 COL
B18416
- 40 PANCHAL KHYATI AND PATEL R
WAVELET ANALYSIS OF PERIODICITY IN AEROSOL CHARACTERISTICS
044 PAN
B18459
- 41 PAPASTEFANOU C
RADIOACTIVE AEROSOLS
551.510.7 PAP
B18515

- 42 SHETYE SR ED
SPECIAL COMPENDIUM ISSUE OF RESEARCH PAPERS ON INTEGRATED
CAMPAIGN FOR AEROSOLS GASES AND RADIATION BUDGET MARCH - MAY 2006
551.51 SHE
B18605
- 43 MUKUNDA N
INTEGRATED CAMPAIGN FOR AEROSOLS, GASES AND RADIATION BUDGET (ICARB)
55 MUK
B18771
- 44 VINCENT JH
AEROSOL SAMPLING: SCIENCE STANDARDS INSTRUMENTATIONS AND
APPLICATIONS
541.182.2/.3 VIN
B18808
- 45 HAIDER SA
MODELLING OF PLANETARY ATMOSPHERES
523.4-853 HAI
B18917, B18918 (Ref.), B19852
- 46 GAFFNEY J S ED
URBAN AEROSOLS AND THEIR IMPACTS: LESSONS LEARNED FROM THE
WORLD TRADE CENTER TRAGEDY
504.054 GAF
B19388
- 47 HINDS WC
AEROSOL TECHNOLOGY: PROPERTIES, BEHAVIOR AND MEASUREMENT
OF AIRBORNE PARTICLES
541.182.2/.3 HIN
B19735
- 48 JACOB DJ
INTRODUCTION TO ATMOSPHERIC CHEMISTRY
551.510.41 JAC
B19846
- 49 BOUCHER O
ATMOSPHERIC AEROSOLS: PROPERTIES AND CLIMATE IMPACTS
551.551.8 BOU
B20411
- 50 BOX MA
PHYSICS OF RADIATION AND CLIMATE
551.583 BOX
B20861
- 51 TAYLOR FW
ELEMENTARY CLIMATE PHYSICS
551.59 TAY
B21109
- 52 KOKHANOVSKY AA
AEROSOL OPTICS: LIGHT ABSORPTION AND SCATTERING BY
PARTICLES IN THE ATMOSPHERE
551.551.8 KOK
B21138

E-Book

- 1 COLBECK I
ENVIRONMENTAL CHEMISTRY OF AEROSOLS (E-BOOK)
551.51 COL
B20513

Theses

- 1 Title : AEROSOLS IN THE TROPICAL MIDDLE ATMOSPHERE
Author : RAMACHANDRAN S
Class No : 043 RAM
Accn No. : B15528
- 2 Title : STUDY ON ATMOSPHERIC AEROSOLS BY MEASURING THE
AEROSOL OPTICAL DEPTH USING HAND HELD SUN-PHOTOMETER
Author : GUPTA P
Class No : 043 GUP
Accn No. : B17746
- 3 Title : ENVIRONMENTAL RADIONUCLIDES AND CHEMICAL
CONSTITUENTS IN RAIN AND AEROSOLS:
BIOGEOCHEMICAL SOURCES AND TEMPORAL VARIATIONS
Author : RASTOGI NEERAJ
Class No : 043 RAS
Accn No. : B17793
- 4 Title : EXPERIMENTAL INVESTIGATION OF AEROSOL PROPERTIES
AND MODELLING OF ITS IMPACT ON RADIATION BUDGET
Author : GHADHAVI HARISH
Class No : 043 GAD
Accn No. : B17827
- 5 Title : OBSERVATIONAL STUDY OF URBAN AEROSOLS: LONG
RANGE TRANSPORT AND ESTIMATION OF THEIR RADIATIVE FORCING
Author : GANGULY DILIP
Class No : 043 GAN
Accn No. : B18079
- 6 Title : CHEMICAL CHARACTERIZATION OF MINERAL AEROSOLS :
SOURCES, TRANSPORT AND ATMOSPHERIC TRANSFORMATIONS
Author : KUMAR A
Class No : 043 KUM
Accn No. : B19495
- 7 Title : REGIONAL AND SEASONAL DIFFERENCES IN AEROSOL
RADIATIVE FORCING OVER INDIA AND ADJOINING OCEANIC REGIONS
Author : KEDIA S
Class No : 043 KED
Accn No. : B19537
- 8 Title : ATMOSPHERIC SULPHUR DIOXIDE AND SULPHATE AEROSOLS: SPATIAL
AND SEASONAL VARIABILITY
Author : FRANCIS T
Class No : 043 FRA
Accn No. : B19620

- 9 Title : SPECTRAL AEROSOL OPTICAL DEPTHS AND RADIATIVE
FORCING: SEASONAL AND SPATIAL VARIATIONS
Author : SRIVASTAVA R
Class No : 043 SRI
Accn No. : B19755
- 10 Title : ATMOSPHERIC POLYCYCLIC AROMATIC HYDROCARBONS :
INDENTIFICATION, ABUNDANCES AND SPATIO-TEMPORAL VARIATION
Author : RAJPUT P
Class No : 043 RAJ
Accn No. : B20186

Reports

- 1 Title : STUDY OF THE REACTION OF ATOMIC OXYGEN WITH AEROSOLS
Main Ent : AKERS FI
Class No : 72 FRA
Accn No. : R179
- 2 Title : 48-INCH LIDAR AEROSOL MEASUREMENTS TAKEN AT THE
LANGLEY RESEARCH CENTER MAY 1974 TO DEC. 1987
Main Ent : FULLER WH
Class No : 46 FUL
Accn No. : R210
- 3 Title : NATURE AND ROLE OF AEROSOLS IN THE ATMOSPHERE
Main Ent : CHATTERJEE K
Class No : 46 CHA
Accn No. : R302
- 4 Title : ATMOSPHERIC AEROSOLS : A LITERATURE SUMMARY OF
THEIR PHYSICAL CHARACTERISTICS AND CHEMICAL COMPOSITION
Main Ent : HARRIS FS JR
Class No : 45 HAR
Accn No. : R322
- 5 Title : AEROSOL MEASUREMENTS USING LIDAR AND RADIOMETERS
AT PUNE DURING INDOEX FIELD PHASES
Main Ent : MAHESKUMAR RS
Accn No. : R335
- 6 Title : PINATUBO AEROSOLS OVER TROPICAL INDIA
Main Ent : INDIAN SPACE RESEARCH ORGANISATION
Accn No. : R348
- 7 Title : AIRBORNE LIDAR MEASUREMENTS OF EL CHICHON
STRATOSPHERIC AEROSOLS JANUARY 1983 TO FEBRUARY 1983
Main Ent : MCCORMICK MP
Class No : 46 MCC
Accn No. : R55
- 8 Title : AIRBORNE LIDAR MEASUREMENTS OF EL CHICHON
STRATOSPHERIC AEROSOLS JULY 1982
Main Ent : MCCORMICK MP
Class No : 46 MCC
Accn No. : R5

- 9 Title : AIRBORNE LIDAR MEASUREMENTS OF EI CHICHON
STRATOSPHERIC AEROSOLS
Main Ent : MCCORMICK MP
Class No : 46 MCC
Accn No. : R60
- 10 Title : AIRBORNE LASER-RADAR STUDIES OF THE LOWER ATMOSPHERE
Main Ent : MELFI SH
Class No : 46 MEL
Accn No. : R96

CDs/DVDS

- 1 Title : ANNUAL REPORT ON ATMOSPHERIC AND MARINE ENVIRONMENT
MONITORING DATA 2015: OBSERVATION RESULTS FOR 2015
Mn.Entr. : JAPAN METEOROLOGICAL AGENCY
Class No : 551.583 JAP
Accn No. : AV1607