

Books

- 1 PETROVICH GV ED
SOVIET ENCYCLOPEDIA OF SPACE FLIGHT
629.78(03) PET
B6241(Ref.)
- 2 LOVELL B
ORIGINS & INT ECONOMICS OF SPACE EXPLORATION
52.001.5:629.78 LOV
BT9723
- 3 WUKELIC GE ED
HANDBOOK OF SOVIET SPACE SCIENCE RESEARCH
52.001.5(02) WUK
BT5422
- 4 ALT FL ED
ADVANCES IN COMPUTERS VOL 06
681.3 ADV
B2725
- 5 SUNDER PJG
COMPENDIUM OF THE WORLDS SPACE LAUNCH VEHICLES
629.76(083) SUN
B12846
- 6 SEIFERT HS
BALLISTIC MISSILE & SPACE VEHICLE SYSTEMS
629.762.2 SEI
B2090
- 7 BROOKS C
CHARIOTS FOR APOLLO A HISTORY OF MANNED LUNAR SPACECRAFT
(NASA SP 4205)
629.78 BRO
B10164
- 8 GARVETT HB ED
SPACE SYSTEMS & THEIR INTERACTIONS WITH EARTHS SPACE
ENVIRONMENT (PROGRESS IN ASTRONAUTICS & AERONAUTICS V71)
629.78 GAR
B11436
- 9 NEWMAN DB
SPACE VEHICLE ELECTRONICS
629.78:621.38 NEW
B4294
- 10 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE VOL 1 1959
52.001.5:629.78 ADV
BT3343

- 11 DONAHUE TM ED
SPACE RESEARCH 10 PROCEEDINGS OF 12TH PLENARY MEETING
HELD AT PRAGUE IN 1969 (COSPAR SYMP V 10)
52.001.5(063) COM
B3998
- 12 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE & TECHNOLOGY VOL 11
52.001.5:629.78 ADV
BT4825
- 13 RYCROFT MJ ED
SPACE RESEARCH V13: PROCEEDINGS OF 15TH PLENARY MEETING
HELD IN SPAIN IN 1972 (COSPAR SYMPOSIUM.V.13 PART 1)
52.001.5(063) COM
B6817
- 14 ORDWAY FI
ADVANCES IN SPACE SCIENCE VOL 2
52.001.5:629.78 ADV
BT2485
- 15 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE AND TECHNOLOGY VOL.4
52.001.5:629.78 ADV
BT2487
- 16 KING-HELE DG ED
SPACE RESEARCH 5 PROCEEDINGS OF THE 5TH INTERNATIONAL
SYMPOSIUM HELD IN FLORENCE IN 1964 (COSPAR SYMPOSIUM V5)
52.001.5(063) COM
B2448
- 17 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE & TECHNOLOGY VOL 03
52.001.5:629.78 ADV
BT2486
- 18 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE & TECHNOLOGY VOL 06
52.001.5:629.78 ADV
BT2489
- 19 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE & TECHNOLOGY VOL 07
52.001.5:629.78 ADV
BT2568
- 20 ORDWAY FI ED
ADVANCES IN SPACE SCIENCE & TECHNOLOGY VOL 08
52.001.5:629.78 ADV
BT2798
- 21 KROSHKIN MG
SPACE RESEARCH: PHYSICAL & TECHNICAL PRINCIPLES
52.001.5 KRO
BT6620

- 22 MEYER RX
ELEMENTS OF SPACE TECHNOLOGY FOR AEROSPACE ENGINEERS
629.78 MEY
B16801
- 23 SINH K
DRAV NODAN PRANALI (LIQUID PROPULSION SYSTEMS)
629.76 SIN
HB523
- 24 WERTZ JR ED
SPACECRAFT ATTITUDE DETERMINATION AND CONTROL (UN COURSE)
629.78 WER
B17216
- 25 WERTZ JR ED
SPACECRAFT ATTITUDE DETERMINATION AND CONTROL
629.78 WER
B17215
- 26 WERTZ JR ED
SPACE MISSION ANALYSIS AND DESIGN: THE SPACE TECHNOLOGY
LIBRARY (UN COURSE)
629.7 WER
B17217, B17218
- 27 TRIBBLE AC
SPACE ENVIRONMENT: IMPLICATIONS FOR SPACECRAFT DESIGN (UN
COURSE)
629.78 TRI
B17207, B17208
- 28 BELL J ED
ASTEROID RENDEZVOUS: NEAR SHOEMAKER'S ADVENTURES AT EROS
523.44 BEL
BT17255
- 29 FORTESCUE P ED
SPACECRAFT SYSTEMS ENGINEERING (UN COURSE)
629.7 FOR
B17321, B17322
- 30 PETER F ED
SPACECRAFT SYSTEMS ENGINEERING
629.78 PET
BU1424
- 31 PISACANE V ED
FUNDAMENTALS OF SPACE SYSTEMS (UN COURSE)
629.78 PIS
B17588, B17587
- 32 INDIAN SPACE RESEARCH ORGANISATION
PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ANTENNA
TECHNOLOGIES 23-24 FEBRUARY, 2005
621.396.67 IND
B12011, BT17776

- 33 AMBALIYA NILESH AND LALWANI S
SPACECRAFT SIMULATION STUDIES AND EFFECTIVE DOSE-
RATE CALCULATION USING GEANT4
044 AMB
B1845
- 34 SHAH AESHA J
SIMULATION AND ANIMATION OF SPACECRAFT ORBIT AND ATTITUDE CONTROL
044 SHA
B18458
- 35 SHAH MAITRY P
PROJECT ON SOFTWARE SIMULATION AND ANIMATION OF SPACECRAFT
ORBIT AND ATTITUDE CONTROL: CHANDRAYAAN-1
044 SHA
B18461
- 36 BOTHMER V
SPACE WEATHER PHYSICS AND EFFECTS
52.001.5 BOT
BT18845
- 37 PISACANE VL ED
FUNDAMETALS OF SPACE SYSTEMS
629.78 PIS
B19280
- 38 GILMORE DG ED
SPACECRAFT THERMAL CONTROL HANDBOOK VOLUME I:
FUNDAMENTAL TECHNOLOGIES
629.78(035) GIL
BT19327
- 39 DONABEDIAN M ED
SPACECRAFT THERMAL CONTROL HANDBOOK VOLUME II: CRYOGENICS
629.78(035) DON
BT19328
- 40 DATTA J
CHANDRAYAAN-1: INDIA'S FIRST MISSION TO MOON
523.34 DAT
BU2081
- 41 PELT M V
SPACE INVADERS: HOW ROBOTIC SPACECRAFT EXPLORE THE SOLAR SYSTEM
52-37
BT19669
- 42 ISRO LABORATORY FOR ELECTRO-OPTIC SYSTEM (LEOS)
MARS ORBITER MISSION: PRELIMINARY DESIGN DOCUMENT OF
LYMAN ALPHA PHOTOMETER (LAP)
629.78 ISR
B20258
- 43 ISRO LABORATORY FOR ELECTRO-OPTIC SYSTEMS (LEOS)
MARS ORBITOR MISSION: PRELIMINARY DESIGN REVIEW SENSORS
629.78 ISR
B20257

- 44 ISRO INERTIAL SYSYEM UNIT
MARS ORBITER MISSION: PDR INERTIAL SYSTEMS
629.78 ISR
B20256
- 45 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW OF
BASWBAND DATA HANDLING SYSTEM
629.78 ISR
B20245
- 46 VIKRAM SARABHAI SPACE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW OF MENCA
PAYLOAD
629.78 ISR
B20259
- 47 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: FLIGHT DYNAMICS & MISSION ANALYSIS
629.78 ISR
B20250
- 48 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW
SPACECRAFT CHECKOUT
629.78 ISR
B20251
- 49 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW OF POWER
SYSTEM
629.78 ISR
B20252
- 50 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW
ELECTRICAL INTEGRATION
629.78 ISR
B20253
- 51 ISRO SATELLITE CENTRE
MARS ORBITER MISSION PRELIMINARY DESIGN REVIEW DOCUMENT
FOR ATTITUDE AND ORBIT CONTROL SYSTEM
629.78 ISR
B20254
- 52 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: EXECUTIVE SUMMARY DOCUMENT
629.78 ISR
B20255
- 53 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW OF TTC
BASEBAND SYSTEM
629.78 ISR
B20248

- 54 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW MISSION
629.78 ISR
B20249
- 55 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW RF SYSTEM
629.78 ISR
B20247
- 56 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW OF SOLID
STATE RECORDER
629.78 ISR
B20246
- 57 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: MINUTERS PDR RECOMMENDATIONS
(ELECTRICAL, MECHANICAL AND PAYLOAD SYSTEMS)
629.78 ISR
B20269
- 58 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
MECHANISMS
629.78 ISR
B20267
- 59 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: EXECUTIVE SUMMARY DOCUMENT
629.78 ISR
B20268
- 60 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
THERMAL CONTROL SYSTEM
629.78 ISR
B20266
- 61 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
MECHANICAL INTEGRATION
629.78 ISR
B20265
- 62 ISRO SATELLITE CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
STRUCTURES
629.78 ISR
B20264
- 63 SPACE APPLICATION CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
THERMAL INFRARED IMAGING SPECTROMETER (TIS) VOL.-2
629.78 ISR
B20263

- 64 SPACE APPLICATION CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW ON
METHANE SENSOR FOR MARS (MSM) VOL.-1
629.78 ISR
B20262
- 65 LIQUID PROPULSION SYSTEMS CENTRE
MARS ORBITER MISSION: PRELIMINARY DESIGN REVIEW DOCUMENT
PROPULSION SYSTEM
629.78 ISR
B20261
- 66 ISRO TELEMETRY TRACKING AND COMMADING NETWORK
MARS ORBITER MISSION: READINESS REVIEW BY ISRO COUNCIL
629.78 ISR
B20260
- 67 SPACE APPLICATION CENTRE
MARS ORBITER MISSION: PRE-SHIPMENT REVIEW DOCUMENT ON
METHANE SENSOR FOR MARS (MSM)
629.78 ISR
B20271
- 68 ISRO
PROJECT REPORT: INDIAN MISSION TO MARS
629.78 ISR
B20270
- 69 GILSTER P
CENTAURI DREAMS: IMAGINING AND PLANNING INTERSTELLAR EXPLORATION
629.78 GIL
BT20798
- 70 KHAZANOV GV ED
SPACE WEATHER FUNDAMENTALS
551.581 KHA
B20911
- 71 LAI S T
FUNDAMENTALS OF SPACECRAFT CHARGING: SPACECRAFT
INTERACTIONS WITH SPACE PLASMAS
629.78 LAI
B20928
- 72 CIMINELLI C
PHOTONICS IN SPACE: ADVANCED PHOTONIC DEVICES AND SYSTEMS
535.14 CIM
B20960

Reports

- 1 Title : RADIO FREQUENCY INTERFERENCE HANDBOOK
Main Ent : TAYLOR RE
Class No : 17 TAY
Accn No. : R58

- 2 Title : STUDY OF THE MOON & PLANETS BY SPACECRAFT
Main Ent : SKURIDIN GA
Class No : 91 SKU
Accn No. : R61
- 3 Title : SOLAR ABSORPTANCES & SPECTRAL REFLECTANCES OF 12
METALS FORTEMPERATURES RANGING FROM 300 TO 500 K
Main Ent : SPISZ EW
Class No : 18 SPI
Accn No. : R75
- 4 Title : SIMULATOR STUDY OF PRECISE ALTITUDE
STABILIZATION OF A MANNED SPACECRAFT BY TWIN
GYROS & PULSE-MODULATED REACTION JETS
Main Ent : LOPEZ AE
Class No : 18 LOP
Accn No. : R78
- 5 Title : ATS-6 POWER SYSTEM: HARDWARE IMPLEMENTATION &
ORBITAL PERFORMANCE
Main Ent : LAVIGNA TA
Class No : 20 LAV
Accn No. : R6
- 6 Title : DESIGN OF THE ANNULAR SUSPENSION AND POINTING SYSTEM
Main Ent : CUNNINGHAM D
Class No : 19 CUN
Accn No. : R15
- 7 Title : SATELLITE POWER SYSTEM : CONCEPT DEVELOPMENT AND
EVALUATION PROGRAM VOL 7 SPACE TRANSPORTATION
Main Ent : NASA
Class No : 44 NAS
Accn No. : R21
- 8 Title : EFFECT OF PLANETARY ALBEDO ON SOLAR ORIENTATION
OF SPACECRAFT
Main Ent : FONTANA A
Class No : 17 FON
Accn No. : R24
- 9 Title : CASSINI MISSION:INFRARED & MICROWAVE
SPECTROSCOPIC MEASUREMENTS
Main Ent : KUNDE VG
Class No : 91 KUN
Accn No. : R208
- 10 Title : ADVANCED OPTICAL SENSING AND PROCESSING TECHNOLOGIES
FOR THE DISTRIBUTED CONTROL OF LARGE FLEXIBLE SPACECRAFT
Main Ent : WILLIAMS GM
Class No : 35 WIL
Accn No. : R260
- 11 Title : ATS-6 FINAL ENGINEERING PERFORMANCE REPORT
VOLUME 2: ORBIT AND ATTITUDE CONTROLS
Main Ent : WALES RO ED
Class No : 18 WAL
Accn No. : R43

12 Title : ATS-6 FINAL ENGINEERING PERFORMANCE REPORT VOL 4:
TELEVISION EXPERIMENTS

Main Ent : WALES RO

Class No : 18 WAL

Accn No. : R44

13 Title : ATS-6 FINAL ENGINEERING PERFORMANCE REPORT
VOLUME III TELECOMMUNICATIONS & POWER

Main Ent : WALES RO ED

Class No : 18 WAL

Accn No. : R46

CDs/DVDs

1 Title : COORDINATED MEASUREMENTS OF MAGNETOSPHERIC
PROCESSES : PROCEEDINGS OF 32ND SCIENTIFIC
ASSEMBLY OF COSPAR HELD IN JULY 1998 IN
BIRMINGHAM (UK)

Mn.Entr. : RUSSELL CT ED

Class No : 52(063) RUS

Accn No. : AV174