

MANIT BHOPAL - WORLD SCIENTIFIC TITLES LIST

S.N.	Author	Title	e-ISBN	URL	Name of Recommending Department
1	ROUSSELOT-PAILLEY PIERRE &	PEPTIDE AND PROTEIN ENGINEERING FOR BIOTECHNOLOGICAL AND THERAPEUTIC APPLICATIONS	9789811261664	https://www.worldscientific.com	BSE
2	CAETANO-ANOLLES GUSTAVO	UNTANGLING MOLECULAR BIODIVERSITY: EXPLAINING UNITY AND DIVERSITY PRINCIPLES OF ORGANIZATION WITH MOLECULAR STRUCTURE AND EVOLUTIONARY GENOMICS	9789814656627	https://www.worldscientific.com	BSE
3	WONG LIMSOON	COMPUTATIONAL APPROACHES IN MOLECULAR INTERACTION ANALYSIS: PREDICTING PROTEIN COMPLEXES, HOST-PATHOGEN INTERACTIONS, AND PROTEIN FUNCTION FROM INTERACTOME DATA	9789819807185	https://www.worldscientific.com	BSE
4	ALEXOV EMIL	APPROACHES OF COMPUTATIONAL BIOPHYSICS AND CHEMISTRY IN MOLECULAR BIOLOGY	9789819808199	https://www.worldscientific.com	BSE
5	LOW LLOYD ET AL	PRACTICAL BIOINFORMATICS FOR BEGINNERS: FROM RAW SEQUENCE ANALYSIS TO MACHINE LEARNING APPLICATIONS	9789811258992	https://www.worldscientific.com	BSE
6	KURGAN LUKASZ	MACHINE LEARNING IN BIOINFORMATICS OF PROTEIN SEQUENCES: ALGORITHMS, DATABASES AND RESOURCES FOR MODERN PROTEIN BIOINFORMATICS	9789811258589	https://www.worldscientific.com	BSE
7	HUSS RALF ET AL	ARTIFICIAL INTELLIGENCE APPLICATIONS IN HUMAN PATHOLOGY	9781800611399	https://www.worldscientific.com	BSE
8	YANG ZHENG RONG	BIOLOGICAL PATTERN DISCOVERY WITH R: MACHINE LEARNING APPROACHES	9789811240126	https://www.worldscientific.com	BSE
9	ZHANG WENJUN	FUNDAMENTALS OF NETWORK BIOLOGY	9781786345097	https://www.worldscientific.com	BSE
10	HASSAN P A ET AL	ENGINEERED BIOMATERIALS: PROGRESS AND PROSPECTS	9789811272011	https://www.worldscientific.com	BSE
11	GENDREAU JULIAN ET AL	FUTURE OF TECHNOLOGY IN MEDICINE, THE: FROM CYBORGS TO CURING PARALYSIS	9789811274336	https://www.worldscientific.com	BSE
12	FANG JI-QIAN	STATISTICAL METHODS FOR BIOMEDICAL RESEARCH	9789811228872	https://www.worldscientific.com	BSE
13	ROUX BENOIT	COMPUTATIONAL MODELING AND SIMULATIONS OF BIOMOLECULAR SYSTEMS	9789811232763	https://www.worldscientific.com	BSE
14	GERSTMAN BERNARD S	PHYSICS OF CANCER, THE: RESEARCH ADVANCES	9789811223495	https://www.worldscientific.com	BSE

15	WANG ZHONG	INTRODUCTION TO COMPUTATIONAL METAGENOMICS	9789811242472	https://www.world	BSE
16	TOSUN ISMAIL	SOLVED PROBLEMS IN TRANSPORT PHENOMENA: MASS TRANSFER	9789819800926	https://www.world	CHEMICAL
17	TOSUN ISMAIL	SOLVED PROBLEMS IN TRANSPORT PHENOMENA: ENERGY TRANSFER	9789811274305	https://www.world	CHEMICAL
18	SMITH E BRIAN	BASIC CHEMICAL THERMODYNAMICS (FIFTH EDITION)	9781848161191	https://www.world	CHEMISTRY
19	RUZYLLO JERZY	GUIDE TO SEMICONDUCTOR ENGINEERING	9789811216008	https://www.world	ELECTRONICS
20	ARENT DOUGLAS	OUR RENEWABLE ENERGY FUTURE: THE REMARKABLE STORY OF HOW RENEWABLE ENERGY WILL BECOME THE BASIS FOR OUR LIVES	9781800614949	https://www.world	ENERGY
21	STEHR NICO ET AL	SCIENCE IN SOCIETY: CLIMATE CHANGE AND CLIMATE POLICIES	9781800613522	https://www.world	ENERGY
22	ROPES GEORGE H	WAKING UP TO CLIMATE CHANGE: FIVE DIMENSIONS OF THE CRISIS AND WHAT WE CAN DO ABOUT IT	9789811246241	https://www.world	ENERGY
23	ROTHENBERG GADI ET AL	HANDBOOK OF ENERGY, ENVIRONMENT, AND THE CIRCULAR ECONOMY - VOLUME 1: FROM FOSSIL FUELS TO SUSTAINABLE BUSINESS MODELS	9789811293030	https://www.world	ENERGY
24	FANCHI JOHN R	ENERGY IN THE 21ST CENTURY: ENERGY IN TRANSITION (5TH EDITION)	9789811275647	https://www.world	ENERGY
25	KELLY HENRY	ENERGY EFFICIENCY: INNOVATIONS: DRIVING PROSPERITY, SLASHING EMISSIONS	9789811217869	https://www.world	ENERGY
26	KHOUSSAINOV BAKHADYR M ET	LECTURES ON DISCRETE MATHEMATICS FOR COMPUTER SCIENCE	9789814340519	https://www.world	MATHEMATICS
27	RADIN MICHAEL A	DIFFERENCE EQUATIONS FOR SCIENTISTS AND ENGINEERING: INTERDISCIPLINARY DIFFERENCE EQUATIONS	9789811202971	https://www.world	MATHEMATICS
28	STEPHENSON G	PARTIAL DIFFERENTIAL EQUATIONS FOR SCIENTISTS AND ENGINEERS	9781848161016	https://www.world	MATHEMATICS
29	AHMED NASIRUDDIN	DYNAMIC SYSTEMS AND CONTROL WITH APPLICATIONS	9789812772695	https://www.world	MATHEMATICS
30	KIFER YURI	LECTURES ON MATHEMATICAL FINANCE AND RELATED TOPICS	9789811209574	https://www.world	MATHEMATICS
31	MAINARDI FRANCESCO	FRACTIONAL CALCULUS AND WAVES IN LINEAR VISCOELASTICITY: AN INTRODUCTION TO MATHEMATICAL MODELS (SECOND EDITION)	9781783263998	https://www.world	MATHEMATICS
32	WAN FREDERIC Y M	STOCHASTIC MODELS IN THE LIFE SCIENCES AND THEIR METHODS OF ANALYSIS	9789813274617	https://www.world	MATHEMATICS
33	SASANE AMOL	MATHEMATICAL INTRODUCTION TO GENERAL RELATIVITY, A (SECOND EDITION)	9789819802203	https://www.world	MATHEMATICS

34	RADIN MICHAEL A	ANALYZING MATHEMATICAL PATTERNS - DETECTION & FORMULATION: INDUCTIVE APPROACH TO RECOGNITION, ANALYSIS AND FORMULATIONS OF PATTERNS	9789811261053	https://www.world	MATHEMATICS
35	GE JUN	PROBLEMS AND SOLUTIONS IN MATHEMATICAL OLYMPIAD (SECONDARY 3)	9789811229831	https://www.world	MATHEMATICS
36	XIONG BIN ET AL	PROBLEMS AND SOLUTIONS IN MATHEMATICAL OLYMPIAD (HIGH SCHOOL 1)	9789811229862	https://www.world	MATHEMATICS
37	CHENG ALEXANDER H-D ET AL	INTRODUCTION TO THE METHOD OF FUNDAMENTAL SOLUTIONS, AN	9789811298486	https://www.world	MATHEMATICS
38	FERNANDEZ-CARA ENRIQUE	ORDINARY DIFFERENTIAL EQUATIONS AND APPLICATIONS	9781800613942	https://www.world	MATHEMATICS
39	LOPEZ VELAZQUEZ GUSTAVO	PARTIAL DIFFERENTIAL EQUATIONS OF FIRST ORDER AND THEIR APPLICATIONS TO PHYSICS (2ND EDITION)	9789814390385	https://www.world	MATHEMATICS
40	KLEBANER FIMA ET AL	PROBLEMS AND SOLUTIONS IN STOCHASTIC CALCULUS WITH APPLICATIONS	9781800615588	https://www.world	MATHEMATICS
41	JAMMALAMADAKA S RAO ET AL	LINEAR MODELS AND REGRESSION WITH R: AN INTEGRATED APPROACH	9789811200410	https://www.world	MATHEMATICS
42	MUKHOPADHYAY PARIMAL	MULTIVARIATE STATISTICAL ANALYSIS	9789812791764	https://www.world	MATHEMATICS
43	MOSKOWITZ M A	COURSE IN COMPLEX ANALYSIS IN ONE VARIABLE, A	9789812778314	https://www.world	MATHEMATICS
44	FERGUSON THOMAS S	COURSE IN GAME THEORY, A	9789813227361	https://www.world	MATHEMATICS
45	RAY SANTANU SAHA	STOCHASTIC INTEGRAL AND DIFFERENTIAL EQUATIONS IN MATHEMATICAL MODELLING	9781800613584	https://www.world	MATHEMATICS
46	BERMAN ABRAHAM	PROBLEM BASED JOURNEY FROM ELEMENTARY NUMBER THEORY TO AN INTRODUCTION TO MATRIX THEORY, A: THE PRESIDENT PROBLEMS	9789811234880	https://www.world	MATHEMATICS
47	LAYTON WILLIAM & SUSSMAN M	NUMERICAL LINEAR ALGEBRA	9789811223907	https://www.world	MATHEMATICS
48	PONS ODILE	PROBABILITY AND STOCHASTIC PROCESSES: WORK EXAMPLES	9789811213533	https://www.world	MATHEMATICS
49	RAO B L S PRAKASA	FIRST COURSE IN PROBABILITY AND STATISTICS, A	9789812836557	https://www.world	MATHEMATICS
50	PARINOV IVAN A ET AL	ADVANCED FERROELECTRIC AND PIEZOELECTRIC MATERIALS: WITH IMPROVED PROPERTIES AND THEIR APPLICATIONS	9789811284250	https://www.world	PHYSICS
51	KENJO TAKASHI ET AL	SPACETIME GEOMETRY OF RELATIVITY: EXTENDING PYTHAGOREAN THEOREM	9789811285769	https://www.world	PHYSICS
52	MUKHERJEE RESHMI ET AL	ADVANCES IN VERY HIGH ENERGY ASTROPHYSICS: THE SCIENCE PROGRAM OF THE THIRD GENERATION IACTS FOR EXPLORING COSMIC GAMMA RAYS	9789813275720	https://www.world	PHYSICS

53	EINASTO JAAN	DARK MATTER AND COSMIC WEB STORY (SECOND EDITION)	9789811292149	https://www.world	PHYSICS
54	LEON-SAVAL SERGIO ET AL	PRINCIPLES OF ASTROPHOTONICS	9781800613263	https://www.world	PHYSICS
55	PARNOVSKY SERGE	ABOUT THE BIGGEST, THE SMALLEST, AND EVERYTHING ELSE: TRAVELLING THROUGH THE UNIVERSE WITH A PHYSICIST GUIDE	9789811256042	https://www.world	PHYSICS
56	WOOLFSON MICHAEL MARK	ABOUT STARS: THEIR FORMATION, EVOLUTION, COMPOSITIONS, LOCATIONS AND COMPANIONS	9781786347138	https://www.world	PHYSICS
57	MULLER-KIRSTEN HARALD J W	CLASSICAL MECHANICS AND RELATIVITY (SECOND EDITION)	9789811287121	https://www.world	PHYSICS
58	WALECKA JOHN DIRK	INTRODUCTION TO CLASSICAL MECHANICS	9789811217449	https://www.world	PHYSICS
59	RUBAKOV VALERY A ET AL	THEORY OF GROUPS AND SYMMETRIES: REPRESENTATIONS OF GROUPS AND LIE ALGEBRAS, APPLICATIONS	9789811217418	https://www.world	PHYSICS
60	DAS ASHOK	LECTURES ON QUANTUM FIELD THEORY (SECOND EDITION)	9789811220876	https://www.world	PHYSICS
61	ARAUJO MIGUEL A N ET AL	TOPOLOGY IN CONDENSED MATTER: AN INTRODUCTION	9789811237225	https://www.world	PHYSICS
62	PAGLIONE JOHNPIERRE ET AL	FUNDAMENTALS OF QUANTUM MATERIALS: A PRACTICAL GUIDE TO SYNTHESIS AND EXPLORATION	9789811219375	https://www.world	PHYSICS
63	DIEP HUNG T	FRUSTRATED SPIN SYSTEMS (THIRD EDITION)	9789811214141	https://www.world	PHYSICS
64	GANG OLEG	SOFT MATTER AND BIOMATERIALS ON THE NANOSCALE: THE WSPC REFERENCE ON FUNCTIONAL NANOMATERIALS - PART I (IN 4 VOLUMES)	9789811218064	https://www.world	PHYSICS