



New Arrivals - Central Library - November 2024

Vol. 24, Issue : 11

[Home](#)

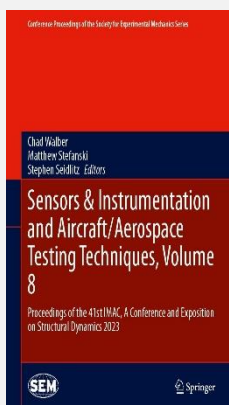
[Thesis](#)

- ❖ Amrita Publications
- ❖ [Aerospace Engineering](#)
- ❖ Agriculture / Forestry / Farming
- ❖ Astrology/Astrophysics
- ❖ [Biological / Geological Sciences](#)
- ❖ [Biomedical Engineering](#)
- ❖ [Chemical/Chemistry](#)
- ❖ [Civil Engineering](#)
- ❖ [Computer Science](#)
 - ❖ [Intelligent Technology & Robotics](#)
- ❖ [Electrical Engineering](#)
- ❖ [Electronics & Communication](#)
- ❖ [Environmental Engineering](#)
- ❖ Energy Engineering
- ❖ Food Science
- ❖ Journalism & Communication
- ❖ [Language, Linguistics, Literature](#)
- ❖ [Management](#)
- ❖ [Mathematics](#)
- ❖ [Mechanical Engineering](#)
- ❖ Medical Science
- ❖ Physics
- ❖ [Social Sciences](#)
- ❖ Transport Vehicle Engineering
- ❖ Children's Collections
- ❖ **Competitive Examinations**
- ❖ [Generalia](#)
- ❖ [Spiritual Science](#)
- ❖ Physical Education

Rendering format

Title: Subtitle / Author's name: Publisher's name, Year of Publication, Call No.

Aerospace Engineering



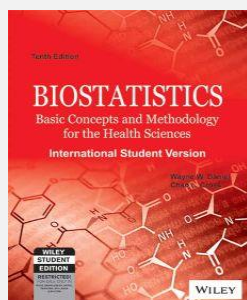
Sensors & Instrumentation and Aircraft/Aerospace Testing Techniques, Vol. 8 : Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics 2023, 2024

E-Book

[Click here for more details](#)

[Top](#)

Biological / Geological Sciences



Biostatistics ; basic concepts and methodology for the health sciences / Daniel, Wayne W. : Wiley India, 2014

57.087.1 N5;Q4 [72027]

[Click here for more details](#)

[Top](#)

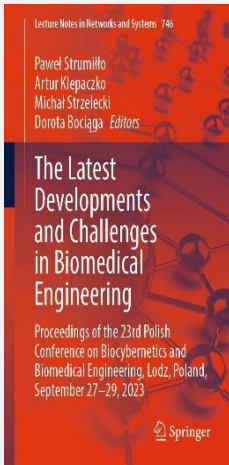
Biomedical Engineering



Advances in Biomedical and Veterinary Engineering : Selected Contributions to the 1st European Congress on BioMedVetMech 2022, Oct 1–3, 2022, Zagreb, Croatia, 2024

E-Book

[Click here for more details](#)



The Latest Developments and Challenges in Biomedical Engineering : Proceedings of the 23rd Polish Conference on Biocybernetics and Biomedical Engg., Lodz, Poland, Sep 27–29, 2023 / Paweł Strumiłło, Artur Klepaczek, 2024

E-Book

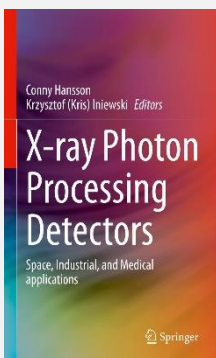
[Click here for more details](#)



6th International Conference on Nanotechnologies and Biomedical Engineering : Proceedings of ICNBME-2023, Sep 20–23, 2023, Chisinau, Moldova - Vol. 1 / Victor Sontea, Ion Tiginyanu, 2024

E-Book

[Click here for more details](#)



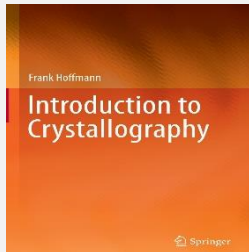
X-ray Photon Processing Detectors : Space, Industrial, and Medical applications / Conny Hansson, Krzysztof (Kris) Iniewski, 2024

E-Book

[Click here for more details](#)

[Top](#)

Chemical / Chemistry



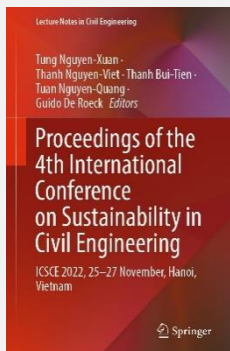
Introduction to crystallography / Hoffmann, Frank. : Springer, 2020

548 R00 [72025 - 72026]

[Click here for more details](#)

[Top](#)

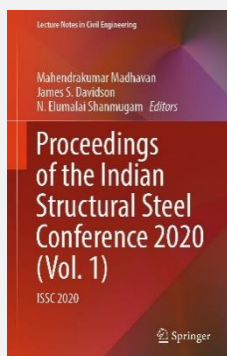
Civil Engineering



Proceedings of the 4th Inter. Conference on Sustainability in Civil Engg. : ICSCE 2022, 25-27 Nov, Hanoi, Vietnam / Tung Nguyen-Xuan, Thanh Nguyen-Viet, 2024

E-Book

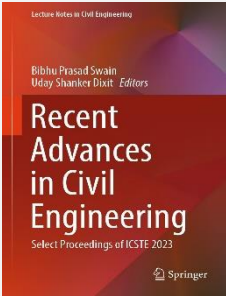
[Click here for more details](#)



Proceedings of the Indian Structural Steel Conference 2020 (Vol. 1) : ISSC 2020 / Mahendrakumar Madhavan, James S. Davidson, 2023

E-Book

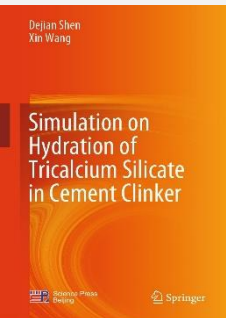
[Click here for more details](#)



Recent Advances in Civil Engineering :
Select Proceedings of ICSTE 2023 /
Bibhu Prasad Swain, Uday Shanker Dixit,
2024

E-Book

[Click here for more details](#)



Simulation on Hydration of Tricalcium
Silicate in Cement Clinker / Dejian Shen
, Xin Wang, 2024

E-Book

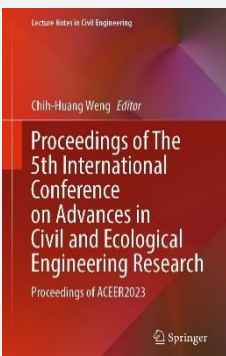
[Click here for more details](#)



Proceedings of the 7th International
Conference on Civil Engineering : ICOCE
2023, 24-26 March, Singapore / Eric
Strauss, 2024

E-Book

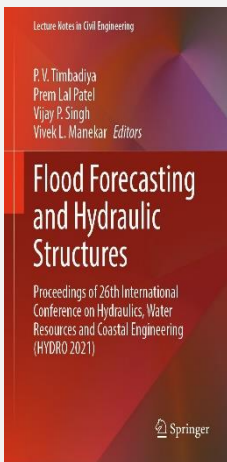
[Click here for more details](#)



Proceedings of The 5th Inter. Conference
on Advances in Civil and Ecological
Engineering Research : Proceedings of
ACEER2023 / Chih-Huang Weng, 2024

E-Book

[Click here for more details](#)



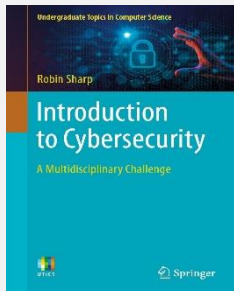
Flood Forecasting and Hydraulic Structures : Proceedings of 26th Inter. Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2021) / P. V. Timbadiya, Prem Lal Patel, 2024

E-Book

[Click here for more details](#)

[Top](#)

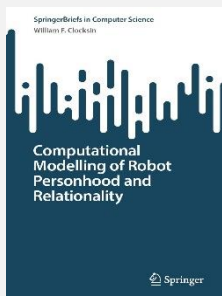
Computer Science



Introduction to Cybersecurity : A Multidisciplinary Challenge / Robin Sharp, 2024

E-Book

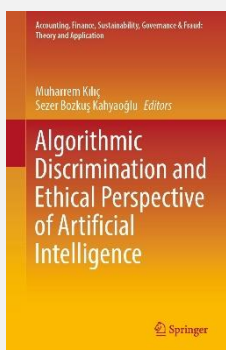
[Click here for more details](#)



Computational Modelling of Robot Personhood and Relationality / William F. Clocksin, 2024

E-Book

[Click here for more details](#)



Algorithmic Discrimination and Ethical Perspective of Artificial Intelligence / Muharrem Kılıç, Sezer Bozkuş Kahyaoğlu, 2024

E-Book

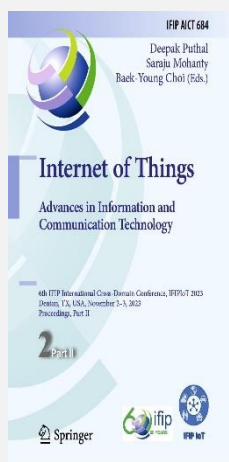
[Click here for more details](#)



Internet of Things. Advances in Information and Communication Technology : 6th IFIP Inter. Cross-Domain Conference, IFIPIoT 2023, Denton, TX, USA, Nov 2-3, 2023, Proceedings, Part I / Deepak Puthal, Saraju Mohanty, 2024

E-Book

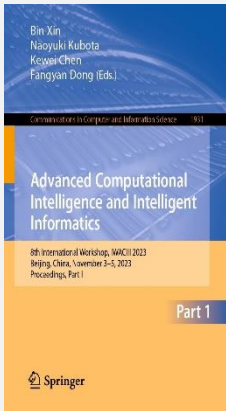
[Click here for more details](#)



Internet of Things. Advances in Information and Communication Technology : 6th IFIP Inter. Cross-Domain Conference, IFIPIoT 2023, Denton, TX, USA, Nov 2-3, 2023, Proceedings, Part II / Deepak Puthal, Saraju Mohanty, 2024

E-Book

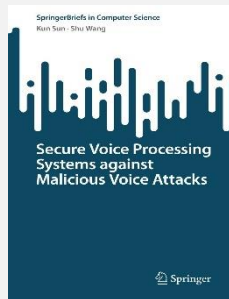
[Click here for more details](#)



Advanced Computational Intelligence and Intelligent Informatics : 8th Inter. Workshop, IWACIII 2023, Beijing, China, Nov 3–5, 2023, Proceedings, Part I / Bin Xin, Naoyuki Kubota, 2024

E-Book

[Click here for more details](#)



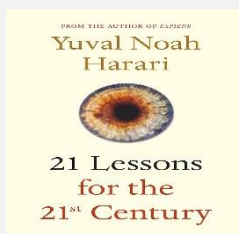
Secure Voice Processing Systems against Malicious Voice Attacks / Kun Sun , Shu Wang, 2024

E-Book

[Click here for more details](#)

[Top](#)

Generalia



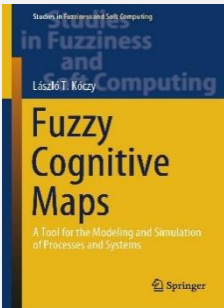
21 lessons for the 21st century / Harari, Yuval Noah. : Vintage, 2018

930.85 Q80 [72042]

[Click here for more details](#)

[Top](#)

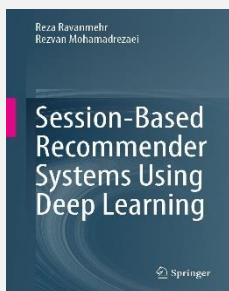
Intelligent Technology & Robotics



Fuzzy Cognitive Maps : A Tool for the Modeling and Simulation of Processes and Systems / László T. Kóczy, 2024

E-Book

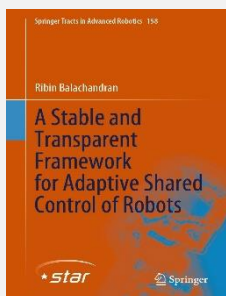
[Click here for more details](#)



Session-Based Recommender Systems Using Deep Learning / Reza Ravanmehr , Rezvan Mohamadrezai, 2024

E-Book

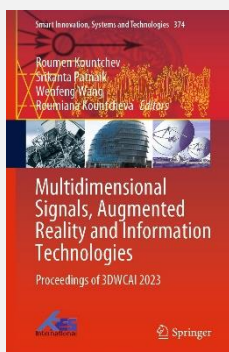
[Click here for more details](#)



A Stable and Transparent Framework for Adaptive Shared Control of Robots / Ribin Balachandran, 2024

E-Book

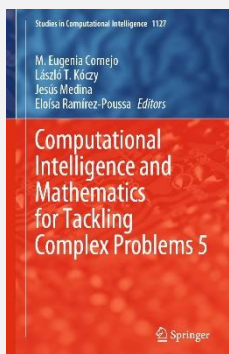
[Click here for more details](#)



Multidimensional Signals, Augmented Reality and Information Technologies : Proceedings of 3DWCAI 2023 / Roumen Kountchev, Srikanta Patnaik, 2024

E-Book

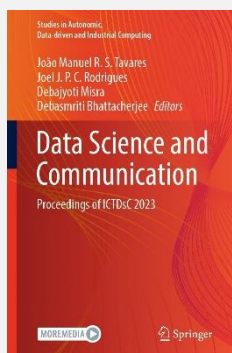
[Click here for more details](#)



Computational Intelligence and
Mathematics for Tackling Complex
Problems 5 / M.Eugenia Cornejo, László
T. Kóczy, 2024

E-Book

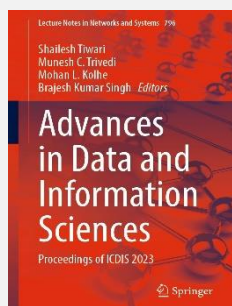
[Click here for more details](#)



Data Science and Communication :
Proceedings of ICTDsC 2023 / João
Manuel R. S. Tavares, Joel J. P. C.
Rodrigues, 2024

E-Book

[Click here for more details](#)



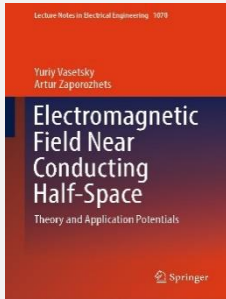
Advances in Data and Information
Sciences : Proceedings of ICDIS 2023 /
Shailesh Tiwari, Munesh C. Trivedi, 2024

E-Book

[Click here for more details](#)

[Top](#)

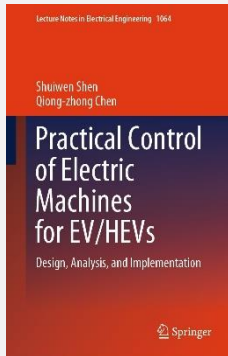
Electrical Engineering



Electromagnetic Field Near Conducting Half-Space : Theory and Application Potentials, 2024

E-Book

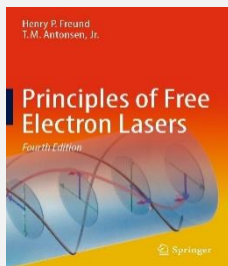
[Click here for more details](#)



Practical Control of Electric Machines for EV/HEVs : Design, Analysis, and Implementation / Shuiwen Shen , Qiong-zhong Chen, 2024

E-Book

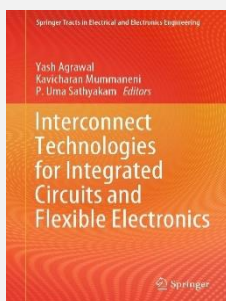
[Click here for more details](#)



Principles of Free Electron Lasers / Henry P. Freund , T.M. Antonsen, Jr., 2024

E-Book

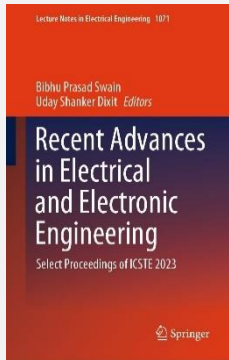
[Click here for more details](#)



Interconnect Technologies for Integrated Circuits and Flexible Electronics / Yash Agrawal, Kavicharan Mummaneni, 2024

E-Book

[Click here for more details](#)

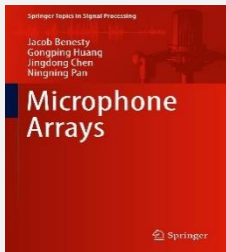


Recent Advances in Electrical and Electronic Engineering : Select Proceedings of ICSTE 2023 / Bibhu Prasad Swain, Uday Shanker Dixit, 2024
E-Book

[Click here for more details](#)

[Top](#)

Electronics & Communication



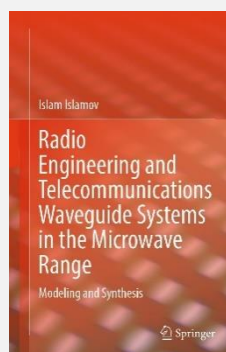
Microphone Arrays / Jacob Benesty , Gongping Huang , Jingdong Chen, 2024
E-Book

[Click here for more details](#)



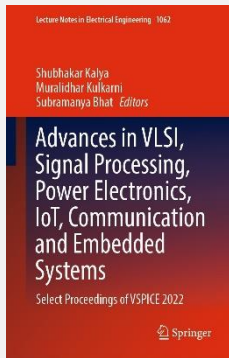
Innovative Technologies and Signal Processing in Perinatal Medicine : Vol. 2 / Danilo Pani, 2024
E-Book

[Click here for more details](#)



Radio Engineering and Telecommunications Waveguide Systems in the Microwave Range : Modeling and Synthesis / Islam Islamov, 2024
E-Book

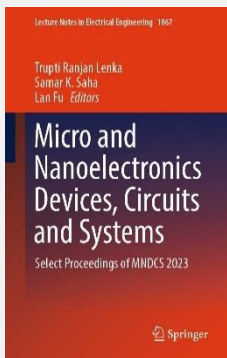
[Click here for more details](#)



Advances in VLSI, Signal Processing, Power Electronics, IoT, Communication and Embedded Systems : Select Proceedings of VSPICE 2022, 2024

E-Book

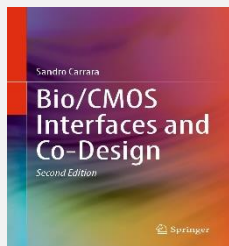
[Click here for more details](#)



Micro and Nanoelectronics Devices, Circuits and Systems : Select Proceedings of MNDCS 2023 / Trupti Ranjan Lenka, Samar K. Saha, Lan Fu, 2024

E-Book

[Click here for more details](#)



Bio/CMOS Interfaces and Co-Design / Sandro Carrara, 2024

E-Book

[Click here for more details](#)

[Top](#)

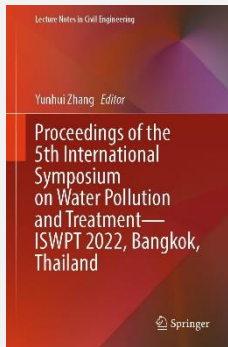
Environmental Engineering



Recent Advances in Sustainable Waste Management Practices : Proceedings of SWMP 2023 / Kunwar D. Yadav, Namrata D. Jariwala, 2024

E-Book

[Click here for more details](#)



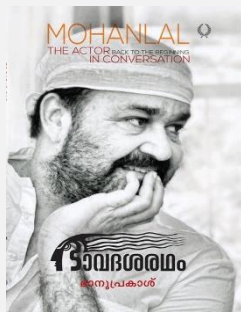
Proceedings of the 5th International Symposium on Water Pollution and Treatment—ISWPT 2022, Bangkok, Thailand / Yunhui Zhang, 2024

E-Book

[Click here for more details](#)

[Top](#)

Language / Linguistics / Literature



Bhavadasaradham [Malayalam] / Bhanuprakash - interview. : Olive Publications, 2015

821.5M-5 Q50 [72045]

[Click here for more details](#)



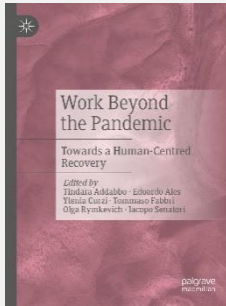
Gayathrippuzhayude theerangalil [Malayalam] / Jijeesh T K.: Authorspress, 2024

821.5M-992 R40 [72047]

[Click here for more details](#)

[Top](#)

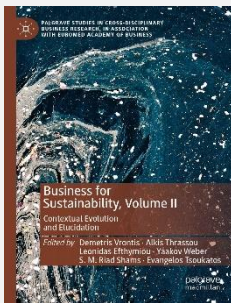
Management



Work Beyond the Pandemic : Towards a Human-Centred Recovery / Tindara Addabbo, Edoardo Ales, 2024

E-Book

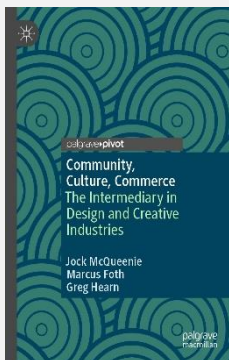
[Click here for more details](#)



Business for Sustainability, Vol. II : Contextual Evolution and Elucidation / Demetris Vrontis, Alkis Thrassou, 2024

E-Book

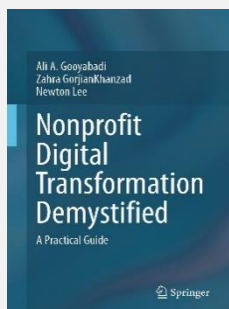
[Click here for more details](#)



Community, Culture, Commerce : The Intermediary in Design and Creative Industries / Jock McQueenie , Marcus Foth, 2023

E-Book

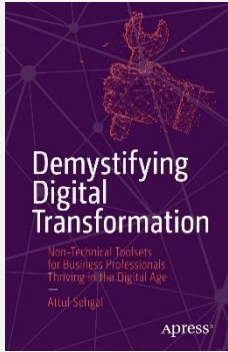
[Click here for more details](#)



Nonprofit Digital Transformation Demystified : A Practical Guide / Ali A. Gooyabadi , Zahra GorjianKhanzad , 2023

E-Book

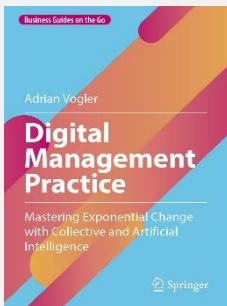
[Click here for more details](#)



Demystifying Digital Transformation :
Non-Technical Toolsets for Business
Professionals Thriving in the Digital Age /
Attul Sehgal, 2023

E-Book

[Click here for more details](#)



Digital Management Practice : Mastering
Exponential Change with Collective and
Artificial Intelligence / Adrian Vogler,
2024

E-Book

[Click here for more details](#)



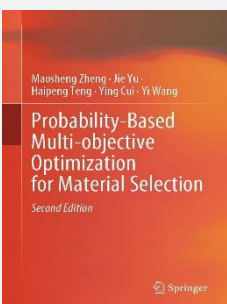
Customer Centric Support Services in the
Digital Age : The Next Frontier of
Competitive Advantage / Jagdish N.
Sheth, Varsha Jain, 2024

E-Book

[Click here for more details](#)

[Top](#)

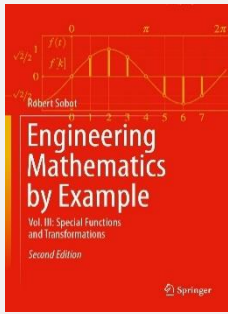
Mathematics



Probability-Based Multi-objective
Optimization for Material Selection /
Maosheng Zheng , Jie Yu, 2024

E-Book

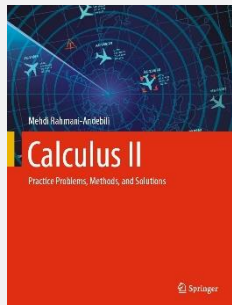
[Click here for more details](#)



Engineering Mathematics by Example :
Vol. III: Special Functions and
Transformations / Robert Sobot, 2024

E-Book

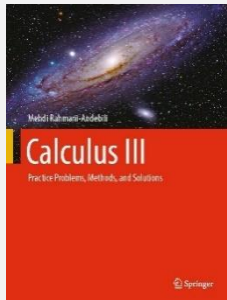
[Click here for more details](#)



Calculus II : Practice Problems, Methods,
and Solutions / Mehdi Rahmani-Andebili,
2024

E-Book

[Click here for more details](#)



Calculus III : Practice Problems, Methods,
and Solutions / Mehdi Rahmani-Andebili,
2024

E-Book

[Click here for more details](#)

[Top](#)

Mechanical Engineering



Proceedings of the 14th Inter. Conference
on the Technology of Plasticity : Vol. 2 /
Katia Mocellin, Pierre-Olivier Bouchard,
2024

E-Book

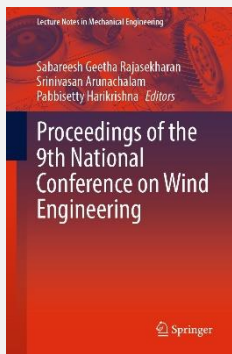
[Click here for more details](#)



Proceedings of the 14th International Conference on the Technology of Plasticity : Vol. 1 / Katia Mocellin, Pierre-Olivier Bouchard, 2024

E-Book

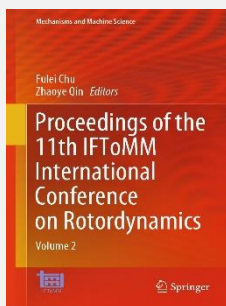
[Click here for more details](#)



Proceedings of the 9th National Conference on Wind Engineering / Sabareesh Geetha Rajasekharan, Srinivasan Arunachalam, 2024

E-Book

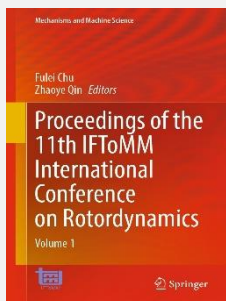
[Click here for more details](#)



Proceedings of the 11th IFToMM Inter. Conference on Rotordynamics : Vol. 2 / Fulei Chu, Zhaoye Qin, 2024

E-Book

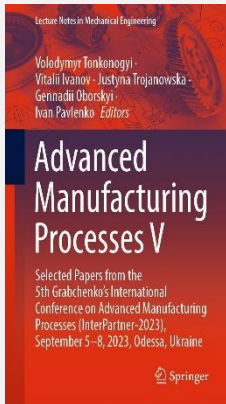
[Click here for more details](#)



Proceedings of the 11th IFToMM Inter. Conference on Rotordynamics : Vol. 1 / Fulei Chu, Zhaoye Qin, 2024

E-Book

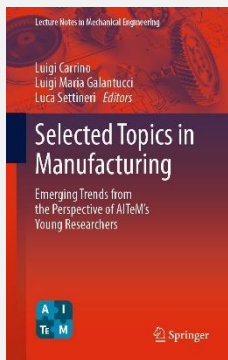
[Click here for more details](#)



Advanced Manufacturing Processes V :
Selected Papers from the 5th
Grabchenko's Inter. Conference on
Advanced Manufacturing Processes, Sep
5-8, 2023, Odessa, Ukraine, 2024

E-Book

[Click here for more details](#)



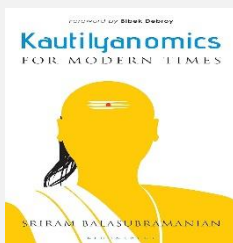
Selected Topics in Manufacturing :
Emerging Trends from the Perspective of
AITeM's Young Researchers / Luigi
Carrino, Luigi Maria Galantucci, 2023

E-Book

[Click here for more details](#)

[Top](#)

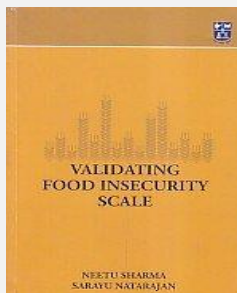
Social Sciences



Kautilyanomics for modern times / Sriram
Balasubramanian. : Bloomsbury, 2022

330 R20 [72046]

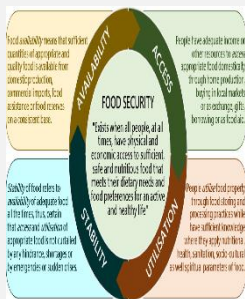
[Click here for more details](#)



Validation food insecurity scale / Neetu
Sharma. : Centre for child and the law &
National Law school of India

340.134:641 Q30 [72034]

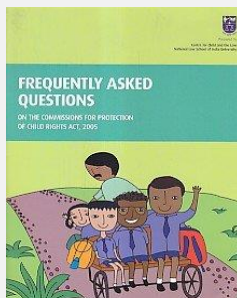
[Click here for more details](#)



Diversity of vision: a comparative overview of the proposed drafts and the national food security act, 2013

340.134:641-053.2 Q40-3 [72040]

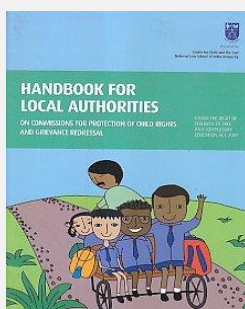
[Click here for more details](#)



Frequently asked questions on the commissions for protection of child rights act 2005 / Swagata Raha.

342.7-053.2 Q20 [72035]

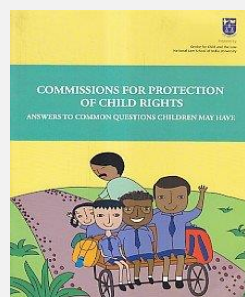
[Click here for more details](#)



Handbook for local authorities on commissions for protection of child rights and grievance redressal under

342.7-053.2 Q21 [72036]

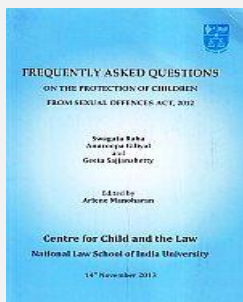
[Click here for more details](#)



Commissions for protection of child rights: answers to common questions children may have / Arlene Manoharan.

342.7-053.2 Q22 [72037]

[Click here for more details](#)



Frequently asked questions on the protection of children from sexual offences act and rules, 2012

342.7-053.2 Q60 [72030]

[Click here for more details](#)



Combating child marriage through programmatic interventions: Centre for child and the law & National Law school

347.62-053.2 Q40 [72029]

[Click here for more details](#)



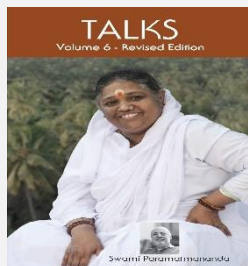
Frequently asked questions on child marriage laws in India / Neetu Sharma, Dr. : Centre for child and the law

347.62-053.2 Q80 [72028]

[Click here for more details](#)

[Top](#)

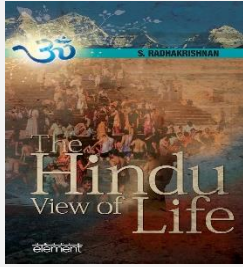
Spiritual Science



Talks: vol 6 / Swami Paramatmananda.: MAM Trust, 2020

181.39 R00.6 [72044]

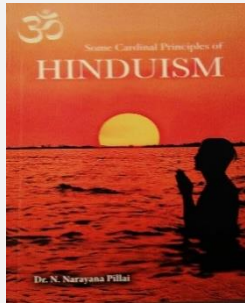
[Click here for more details](#)



The hindu view of life / Radhakrishnan, S. :
Harper Collins, 2018

233 Q80 [72043]

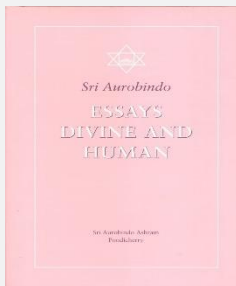
[Click here for more details](#)



Hinduism: some cardinal principles /
Narayana Pillai N. : Centre for South Indian
Studies, 2019

233 Q90 [72048]

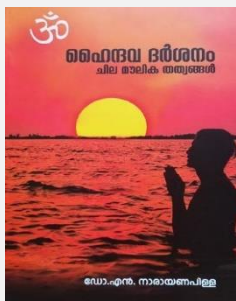
[Click here for more details](#)



Essays divine and human with thoughts and
aphorisms / Aurobindo Sri. : Sri Aurobindo
Ashram Trust, 1997

233-852.5AUR N40;N7 [72050]

[Click here for more details](#)



Haindhava darshanam: chila moulika
tatvangal [Malayalam] / Narayana Pillai N. :
Centre for South Indian Studies

233=5M [72049]

[Click here for more details](#)

[Top](#)

Thesis :

Title	: Paper based Point of Care Testing Device for Liver Function Test
Author	: Resmi P E
Guide	: Ramachandran T Suneesh P V
Univ/Fac	: Department of Science, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2022
Accp.Yr.	: 2022
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore Campus
Collatin	: xxi, 136
Class No	: 5(043.2) R21
Accn Nos	: DS4127
<u>Click here for more details</u>	

Title : Non Invasive Anomaly Detection of ECG Signals with Emphasis on Diabetes and Deep Learning echniques

Author : Swapna G

Guide : Soman K P

Univ/Fac : Center for CEN,
Amrita Vishwa Vidyapeetham

Degree : PhD.

Sub. on : 2022

Accp.Yr. : 2022

Pub/Unpu : Unpb

Pub.Plc. : Coimbatore Campus

Collatin : xii, 106

Class No : 004CEN(043.2) R22

Accn Nos : DS4128

[Click here for more details](#)

Title : Exploring a Scalable and Evolutionary Formalisation on Tree Adjoining Grammars

Author : Vijay Krishna Menon

Guide : Soman K P

**Univ/Fac : Center for CEN,
Amrita Vishwa Vidyapeetham.**

Degree : PhD.

Sub. on : 2022

Accp.Yr. : 2022

Pub/Unpu : Unpb

Pub.Plc. : Coimbatore Campus

Collatin : xvii, 129

Class No : 004CEN(043.2) R21

Accn Nos : DS4129

[Click here for more details](#)

Title	: Envisioning the Transhuman Condition Representing Evolutionary Futurism Through Select Manga
Author	: Augustine George
Guide	: Sreelakshmi N
Univ/Fac	: Department of English Language and Literature, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2022
Accp.Yr.	: 2022
Pub/Unpu	: Unpb
Pub.Plc.	: Kochi Campus
Collatin	: 282
Class No	: 81(043.2) R21
Accn Nos	: DS4130
<u>Click here for more details</u>	

Title : Upper Bounds to Genome Rearrangement Problem using Prefix Transpositions

Author : Pramod P Nair

Guide : Rajan Sundaravaradhan

**Univ/Fac : Department of Mathematics,
Amrita Vishwa Vidyapeetham.**

Degree : PhD.

Sub. on : 2022

Accp.Yr. : 2022

Pub/Unpu : Unpb

Pub.Plc. : Amritapuri Campus

Collatin : viii, 81

Class No : 51(043.2) R21

Accn Nos : DS4131

[Click here for more details](#)

Title	: Novel Approaches to Optimize Camera Coverage in Multi Camera Surveillance Networks
Author	: Sumi Suresh M S
Guide	: Vivek Menon Athi Narayanan
Univ/Fac	: Department of CSE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2022
Pub/Unpu	: Unpb
Pub.Plc.	: Amritapuri Campus
Collatin	: xiv, 129
Class No	: 004(043.2) R25
Accn Nos	: DS4132
<u>Click here for more details</u>	

[Top](#)