



New Arrivals - Central Library - August 2024

Vol. 24, Issue : 8

[Home](#)

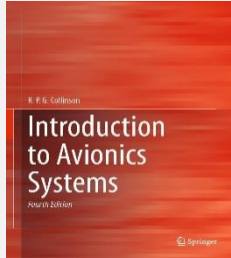
[Thesis](#)

- ❖ 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.

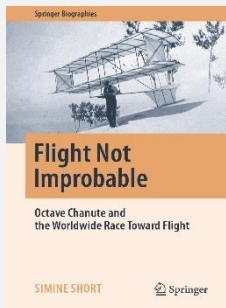
Aerospace Engineering



Introduction to Avionics Systems / R.P.G. Collinson, 2023

E-Book

[Click here for more details](#)



Flight Not Improbable : Octave Chanute and the Worldwide Race Toward Flight / Simine Short, 2023

E-Book

[Click here for more details](#)

[Top](#)

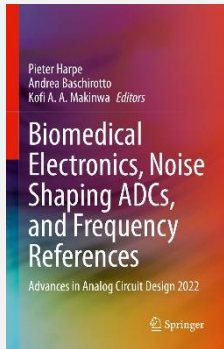
Biomedical Engineering



19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : Proceedings of NBC 2023, June 12–14, 2023, Liepaja, Latvia /Yuri Dekhtyar, Inga Saknite , 2023

E-Book

[Click here for more details](#)



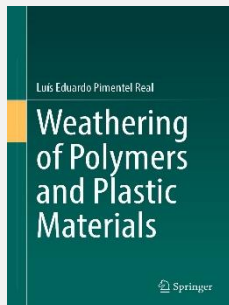
Biomedical Electronics, Noise Shaping
ADCs, and Frequency References :
Advances in Analog Circuit Design 2022,
2023

E-Book

[Click here for more details](#)

[Top](#)

Chemistry / Chemical



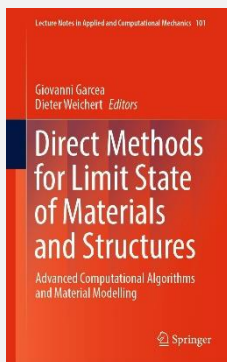
Weathering of Polymers and Plastic
Materials / Luís Eduardo Pimentel Real,
2023

E-Book

[Click here for more details](#)

[Top](#)

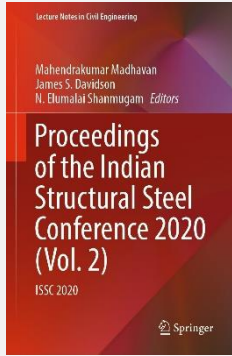
Civil Engineering



Direct Methods for Limit State of
Materials and Structures : Advanced
Computational Algorithms and Material
Modelling / Giovanni Garcea, 2023

E-Book

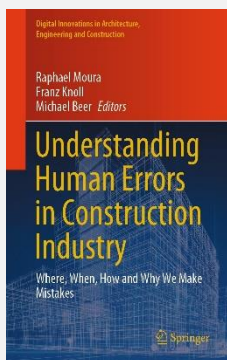
[Click here for more details](#)



Proceedings of the Indian Structural Steel Conference 2020 (Vol. 2) : ISSC 2020 / Mahendrakumar Madhavan, James S. Davidson, 2023

E-Book

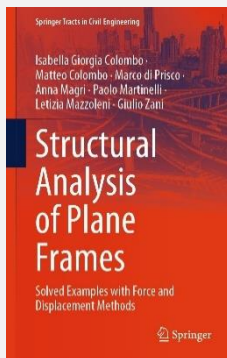
[Click here for more details](#)



Understanding Human Errors in Construction Industry : Where, When, How and Why We Make Mistakes / Raphael Moura, Franz Knoll, 2023

E-Book

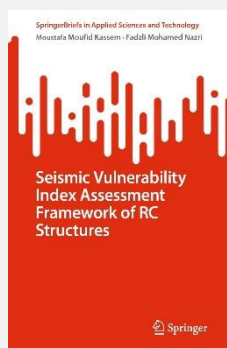
[Click here for more details](#)



Structural Analysis of Plane Frames : Solved Examples with Force and Displacement Methods / Isabella Giorgia Colombo , Matteo Colombo, 2023

E-Book

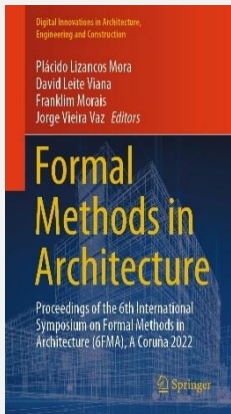
[Click here for more details](#)



Seismic Vulnerability Index Assessment Framework of RC Structures / Moustafa Moufid Kassem , Fadzli Mohamed Nazri, 2023

E-Book

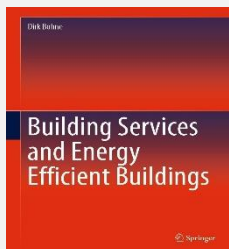
[Click here for more details](#)



Formal Methods in Architecture :
Proceedings of the 6th Inter. Symposium
on Formal Methods in Architecture
(6FMA), A Coruña 2022 / Plácido
Lizancos Mora, 2023

E-Book

[Click here for more details](#)



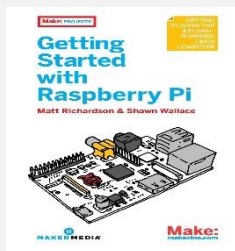
Building Services and Energy Efficient
Buildings / Dirk Bohne, 2023

E-Book

[Click here for more details](#)

[Top](#)

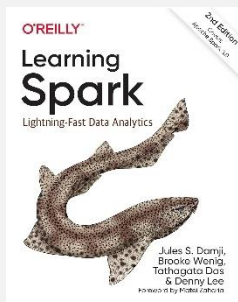
Computer Science



Getting started with raspberry Pi /
Richardson, Matt. : Shroff Publishers, 2015

004.318MIC Q31;Q5 [71848 - 71856]

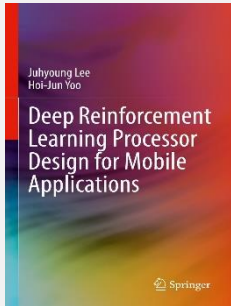
[Click here for more details](#)



Learning spark : lightning-fast data
Analytics / Damji, Jules S. : Shroff
Publishers, 2020

004.455.2SPA R00 [71857 - 71866]

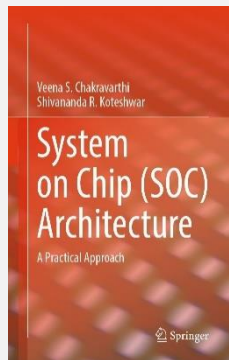
[Click here for more details](#)



Deep Reinforcement Learning Processor
Design for Mobile Applications /
Juhyoung Lee , Hoi-Jun Yoo, 2023

E-Book

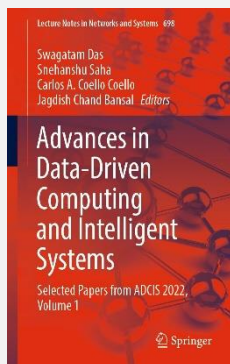
[Click here for more details](#)



System on Chip (SOC) Architecture : A
Practical Approach / Veena S.
Chakravarthi , Shivananda R. Koteswar,
2023

E-Book

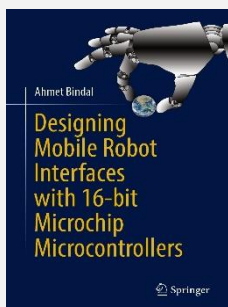
[Click here for more details](#)



Advances in Data-Driven Computing and
Intelligent Systems : Selected Papers from
ADCIS 2022, Volume 1/ Swagatam Das,
Snehanshu Saha, 2023

E-Book

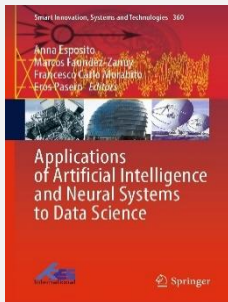
[Click here for more details](#)



Designing Mobile Robot Interfaces with
16-bit Microchip Microcontrollers /
Ahmet Bindal, 2023

E-Book

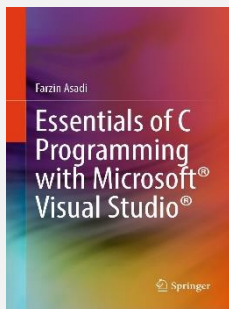
[Click here for more details](#)



Applications of Artificial Intelligence and Neural Systems to Data Science / Anna Esposito, Marcos Faundez-Zanuy, 2023

E-Book

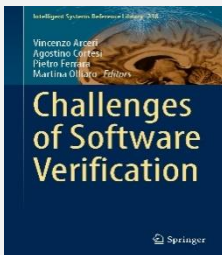
[Click here for more details](#)



Essentials of C Programming with Microsoft® Visual Studio® / Farzin Asadi, 2023

E-Book

[Click here for more details](#)



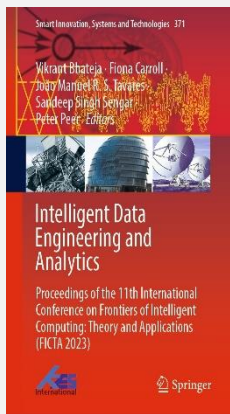
Challenges of Software Verification / Vincenzo Arceri, Agostino Cortesi, 2023

E-Book

[Click here for more details](#)

[Top](#)

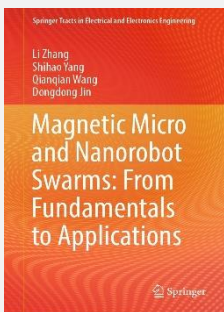
Intelligent Technology & Robotics



Intelligent Data Engineering and Analytics : Proceedings of the 11th Inter. Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2023) / Vikrant Bhateja, Fiona Carroll, 2023

E-Book

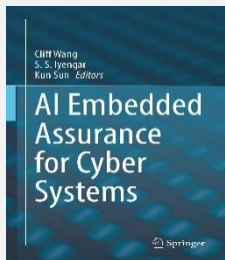
[Click here for more details](#)



Magnetic Micro and Nanorobot Swarms: From Fundamentals to Applications / Li Zhang , Shihao Yang, 2023

E-Book

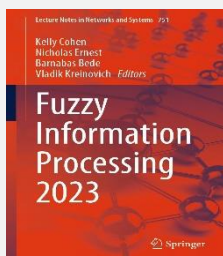
[Click here for more details](#)



AI Embedded Assurance for Cyber Systems / Cliff Wang, S.S. Iyengar, Kun Sun, 2023

E-Book

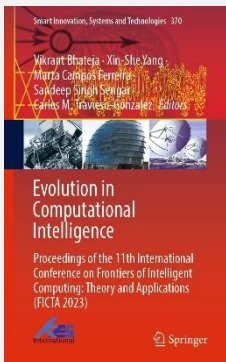
[Click here for more details](#)



Fuzzy Information Processing 2023 / Kelly Cohen, Nicholas Ernest,, 2023

E-Book

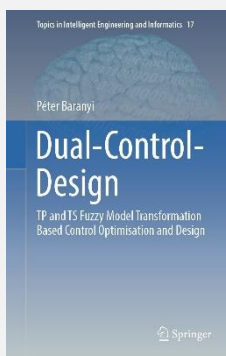
[Click here for more details](#)



**Evolution in Computational Intelligence :
Proceedings of the 11th International
Conference on FICTA 2023 / Vikrant
Bhateja, Xin-She Yang, 2023**

E-Book

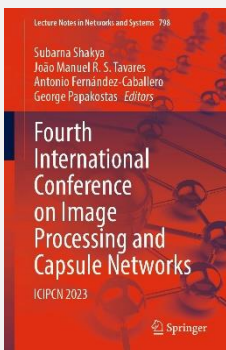
[Click here for more details](#)



**Dual-Control-Design : TP and TS Fuzzy
Model Transformation Based Control
Optimisation and Design / Péter Baranyi,
2023**

E-Book

[Click here for more details](#)



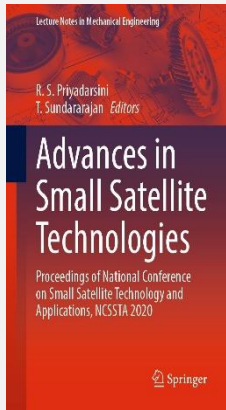
**Fourth International Conference on
Image Processing and Capsule Networks :
ICIPCN 2023 / Subarna Shakya, João
Manuel R. S. Tavares, 2023**

E-Book

[Click here for more details](#)

[Top](#)

Electrical Engineering



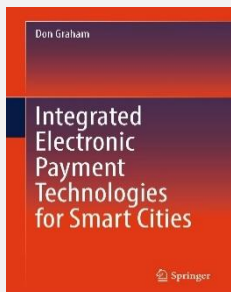
Advances in Small Satellite Technologies :
Proceedings of National Conference on
Small Satellite Technology and
Applications, NCSSTA 2020 / R.S.
Priyadarsini, T. Sundararajan, 2023

E-Book

[Click here for more details](#)

[Top](#)

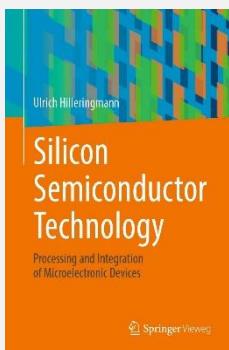
Electronics & Communication



Integrated Electronic Payment
Technologies for Smart Cities / Don
Graham, 2023

E-Book

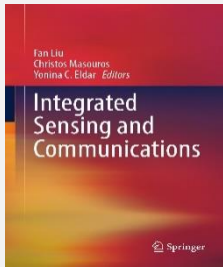
[Click here for more details](#)



Silicon Semiconductor Technology :
Processing and Integration of
Microelectronic Devices / Ulrich
Hilleringmann, 2023

E-Book

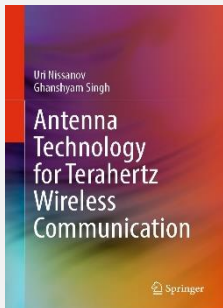
[Click here for more details](#)



Integrated Sensing and Communications
/ Fan Liu, Christos Masouros, 2023

E-Book

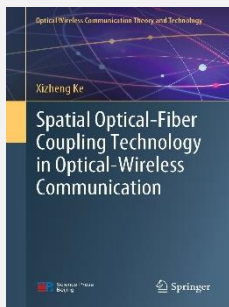
[Click here for more details](#)



Antenna Technology for Terahertz
Wireless Communication / Uri Nissanov ,
Ghanshyam Singh, 2023

E-Book

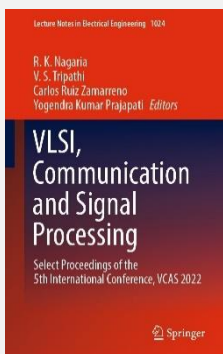
[Click here for more details](#)



Spatial Optical-Fiber Coupling
Technology in Optical-Wireless
Communication / Xizheng Ke, 2023

E-Book

[Click here for more details](#)



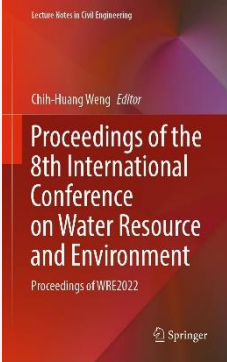
VLSI, Communication and Signal
Processing : Select Proceedings of the 5th
International Conference, VCAS 2022,
2023

E-Book

[Click here for more details](#)

[Top](#)

Environmental Engineering



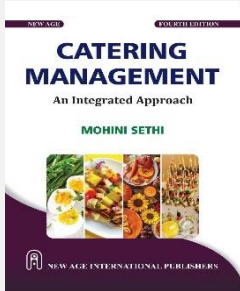
Proceedings of the 8th International Conference on Water Resource and Environment : Proceedings of WRE2022 / Chih-Huang Weng, 2023

E-Book

[Click here for more details](#)

[Top](#)

Food Science



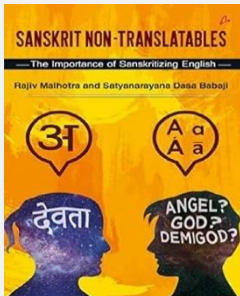
Catering management: an integrated approach / Mohini Sethi. : New Age International Pvt Ltd., 2023

640.4:005 R30 [71867 - 71868]

[Click here for more details](#)

[Top](#)

Language / Linguistics / Literature



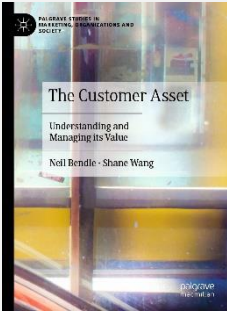
Sanskrit non-translatables : the importance of sanskritizing English / Rajiv Malhotra. : Manjul Publishing

821.1=211 R00 [71870]

[Click here for more details](#)

[Top](#)

Management



The Customer Asset : Understanding and Managing its Value / Neil Bendle , Shane Wang, 2023

E-Book

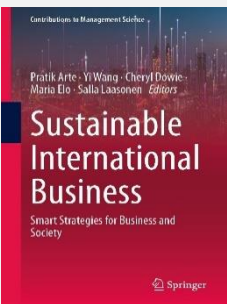
[Click here for more details](#)



Critical Factors for Adoption of Customer Relationship Management : A Study of Palestine SMEs / Omar Hasan Salah , Zawayah Mohammad Yusof, 2023

E-Book

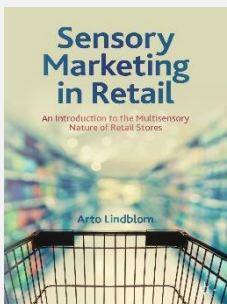
[Click here for more details](#)



Sustainable International Business : Smart Strategies for Business and Society / Pratik Arte, Yi Wang, 2023

E-Book

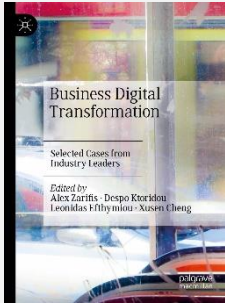
[Click here for more details](#)



Sensory Marketing in Retail : An Introduction to the Multisensory Nature of Retail Stores / Arto Lindblom, 2023

E-Book

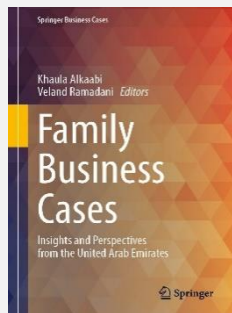
[Click here for more details](#)



**Business Digital Transformation :
Selected Cases from Industry Leaders /
Alex Zarifis, Despo Ktoridou, 2023**

E-Book

[Click here for more details](#)



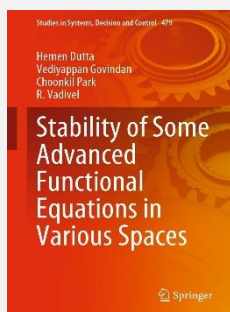
**Family Business Cases : Insights and
Perspectives from the United Arab
Emirates / Khaula Alkaabi, Veland
Ramadani, 2023**

E-Book

[Click here for more details](#)

[Top](#)

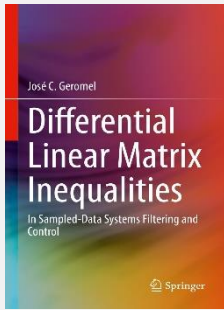
Mathematics



**Stability of Some Advanced Functional
Equations in Various Spaces / Hemen
Dutta , Vedyappan Govindan, 2023**

E-Book

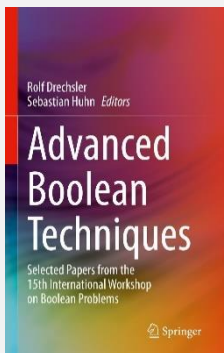
[Click here for more details](#)



Differential Linear Matrix Inequalities : In Sampled-Data Systems Filtering and Control / José C. Geromel, 2023

E-Book

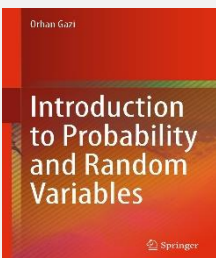
[Click here for more details](#)



Advanced Boolean Techniques : Selected Papers from the 15th International Workshop on Boolean Problems / Rolf Drechsler, Sebastian Huhn, 2023

E-Book

[Click here for more details](#)



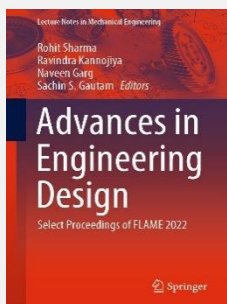
Introduction to Probability and Random Variables / Orhan Gazi, 2023

E-Book

[Click here for more details](#)

[Top](#)

Mechanical Engineering



Advances in Engineering Design : Select Proceedings of FLAME 2022 / Rohit Sharma, Ravindra Kannojiya, 2023

E-Book

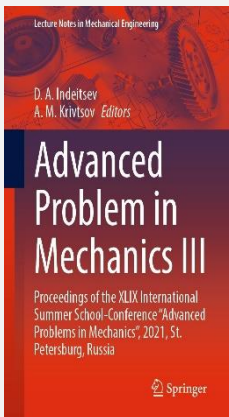
[Click here for more details](#)



Recent Advances in Applied Mechanics and Mechanical Engineering : Select Proceedings of ICAMME 2022 / Sanjay Yadav, Harish Kumar, 2023

E-Book

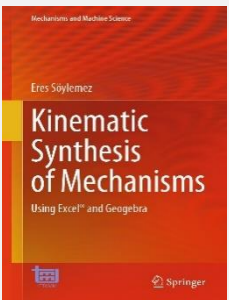
[Click here for more details](#)



Advanced Problem in Mechanics III : Proceedings of the XLIX Inter. Summer School-Conference “Advanced Problems in Mechanics”, 2021, St. Petersburg, Russia / D. A. Indeitsev, A. M. Krivtsov, 2023

E-Book

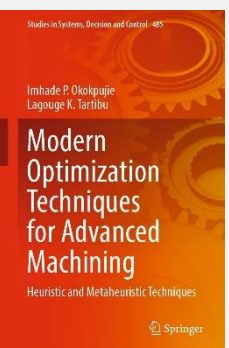
[Click here for more details](#)



Kinematic Synthesis of Mechanisms : Using Excel® and Geogebra / Eres Söylemez, 2023

E-Book

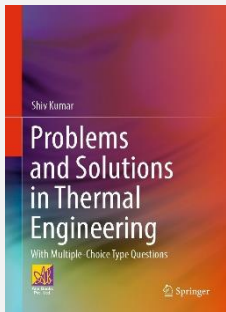
[Click here for more details](#)



Modern Optimization Techniques for Advanced Machining : Heuristic and Metaheuristic Techniques / Imhade P. Okokpujie , Lagouge K. Tartibu, 2023

E-Book

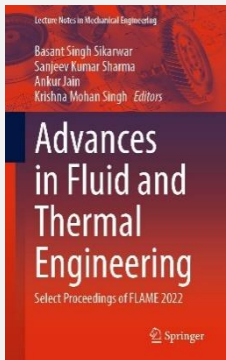
[Click here for more details](#)



Problems and Solutions in Thermal Engineering : With Multiple-Choice Type Questions / Shiv Kumar, 2023

E-Book

[Click here for more details](#)



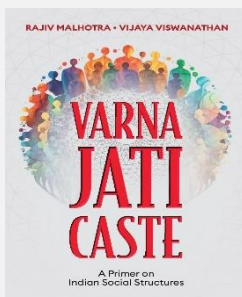
Advances in Fluid and Thermal Engineering : Select Proceedings of FLAME 2022 / Basant Singh Sikarwar, Sanjeev Kumar Sharma, 2023

E-Book

[Click here for more details](#)

[Top](#)

Social Science



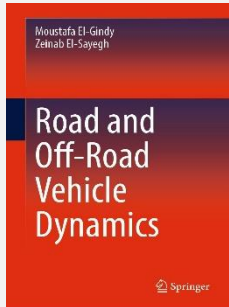
Varna, jati, caste : a primer on indian social structures / Rajiv Malhotra.: Bluone Ink LLP, 2023

316.342.3(540) R30 [71869]

[Click here for more details](#)

[Top](#)

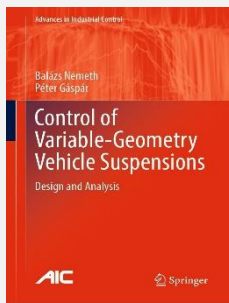
Transport Vehicle Engineering



Road and Off-Road Vehicle Dynamics /
Moustafa El-Gindy , Zeinab El-Sayegh,
2023

E-Book

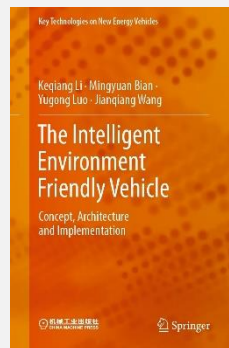
[Click here for more details](#)



Control of Variable-Geometry Vehicle
Suspensions : Design and Analysis /
Balázs Németh , Péter Gáspár, 2023

E-Book

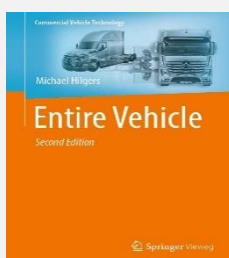
[Click here for more details](#)



The Intelligent Environment Friendly
Vehicle : Concept, Architecture and
Implementation / Keqiang Li , Mingyuan
Bian, 2023

E-Book

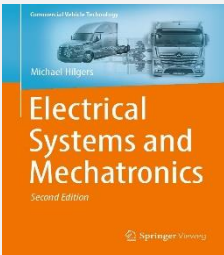
[Click here for more details](#)



Entire Vehicle
Authors: Michael Hilgers, 2023

E-Book

[Click here for more details](#)



Electrical Systems and Mechatronics /
Michael Hilgers, 2023

E-Book

[Click here for more details](#)

[Top](#)

Thesis :

| | |
|--|--|
| Title | : Returns to Anomalies and who trades on them Indian Evidence |
| Author | : Gopikumar V |
| Guide | : Viswanathan P K Srinivasan Rangan |
| Univ/Fac | : Amrita School of Business, Amrita Vishwa Vidyapeetham |
| Degree | : PhD. |
| Sub. on | : 2022 |
| Accp.Yr. | : 2022 |
| Pub/Unpu | : Unpb |
| Pub.Plc. | : Coimbatore Campus |
| Collatin | : v,110 |
| Class No | : 005:658(043.2) R21 |
| Accn Nos | : DS4109 |
| <u>Click here for more details</u> | |

Title : An Automated Learning System for Monitoring and Forecasting Rainfall-Induced Landslides

Author : Hemalatha T

Guide : Maneesha V Ramesh

Univ/Fac : Center for Wireless Networks & Applications,
Amrita Vishwa Vidyapeetham

Degree : PhD.

Sub. on : 2021

Accp.Yr. : 2021

Pub/Unpu : Unpb

Pub.Plc. : Amritapuri Campus

Collatin : xv, 208

Class No : 621.396.2(043.2) R10

Accn Nos : DS4110

[Click here for more details](#)

Title : Salvaging Native Perspectives from Western Stereotypes Woman as the Centre in Select Indigenous Narratives

Author : Hyma Santhosh

Guide : Beena S Nair

Univ/Fac : Department of English,
Amrita Vishwa Vidyapeetham.

Degree : PhD.

Sub. on : 2021

Accp.Yr. : 2022

Pub/Unpu : Unpb

Pub.Plc. : Amritapuri Campus

Collatin : vi, 210

Class No : 81(043.2) R191

Accn Nos : DS4111

[Click here for more details](#)

| | |
|--|--|
| Title | : Centralised Generation and Line Reactance Control for Congestion Management in Power System |
| Author | : Janarthanan N |
| Guide | : Balamurugan S |
| Univ/Fac | : Department of EEE, Amrita Vishwa Vidyapeetham |
| Degree | : PhD. |
| Sub. on | : 2022 |
| Accp.Yr. | : 2022 |
| Pub/Unpu | : Unpb |
| Pub.Plc. | : Coimbatore Campus |
| Collatin | : xvi, 130 |
| Class No | : 621.311(043.2) R20 |
| Accn Nos | : DS4112 |
| <u>Click here for more details</u> | |

Title : Mobility Control of Robotic Agents A
Cooperative Game Theory approach

Author : Jasna S B

Guide : Supriya P
Nambiar T N P

Univ/Fac : Center for EEE,
Amrita Vishwa Vidyapeetham.

Degree : PhD.

Sub. on : 2021

Accp.Yr. : 2021

Pub/Unpu : Unpb

Pub.Plc. : Coimbatore Campus

Collatin : xv, 108

Class No : 621.3:004(043.2) R10

Accn Nos : DS4113

[Click here for more details](#)

| | |
|--|--|
| Title | : Characterization and Applications of Permutation Cycles |
| Author | : Jayakumar P |
| Guide | : Rajan Sundaravardhan Bhadrachalam Chitturi |
| Univ/Fac | : Department of CSE, Amrita Vishwa Vidyapeetham |
| Degree | : PhD. |
| Sub. on | : 2021 |
| Accp.Yr. | : 2022 |
| Pub/Unpu | : Unpb |
| Pub.Plc. | : Amritapuri Campus |
| Collatin | : xii, 85 |
| Class No | : 004(043.2) R194 |
| Accn Nos | : DS4114 |
| <u>Click here for more details</u> | |

[Top](#)