



New Arrivals - Central Library - October 2023

Vol. 23, Issue : 10

[Home](#)

[Thesis](#)

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

Rendering format

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

Agriculture / Forestry / Farming



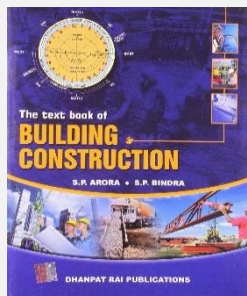
Handbook Digital Farming : Digital Transformation for Sustainable Agriculture / Jörg Dörr, Matthias Nachtmann, 2022

E-Book

[Click here for more details](#)

[Top](#)

Civil Engineering



A text book of building construction : including engineering materials / Arora, S P. : Dhanpat Rai

624.69 M82;P5 [71203 - 71212]

[Click here for more details](#)



New Technologies in Building and Construction : Towards Sustainable Development / David Bienvenido-Huertas, Juan Moyano-Campos, 2022

E-Book

[Click here for more details](#)



Self-Healing Construction Materials :
Fundamentals, Monitoring and Large
Scale Applications / Antonios
Kanellopoulos, 2022

E-Book

[Click here for more details](#)



Convergence-Confinement Method for
Tunnel Design / Marc Panet , Jean
Sulem, 2022

E-Book

[Click here for more details](#)



Architectural Graphics :
Volume 1 - Graphics for Analysis /
Manuel A. Ródenas-López, José Calvo-
López, 2022

E-Book

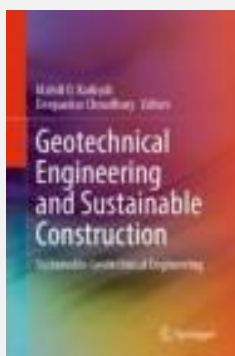
[Click here for more details](#)



Architectural Graphics : Volume 2 -
Graphics for Knowledge and Production /
Manuel A. Ródenas-López, José Calvo-
López, 2022

E-Book

[Click here for more details](#)



Geotechnical Engineering and Sustainable Construction : Sustainable Geotechnical Engineering / Mahdi O. Karkush, Deepankar Choudhury, 2022

E-Book

[Click here for more details](#)



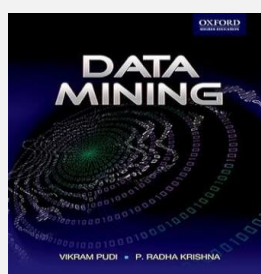
Recycling of Building Materials Generation - Processing - Utilization / Anette Müller , Isabel Martins, 2022

E-Book

[Click here for more details](#)

[Top](#)

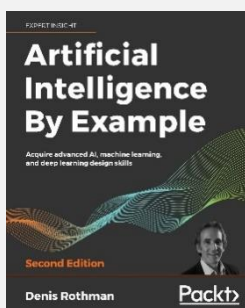
Computer Science



Data mining / Vikram Pudi. : Oxford University Press, 2009

004.658:025.4.036 P93 [71252]

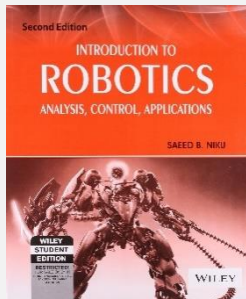
[Click here for more details](#)



Artificial intelligence by example : acquire advanced AI, machine learning, and deep learning design skills

004.8 R00 [71224 - 71226]

[Click here for more details](#)



Introduction to robotics : analysis, control, applications / Niku, Saeed B.: John Wiley & Sons, 2020

004.8:62-52 R00 [71232]

[Click here for more details](#)



Artificial Intelligence for Data Science in Theory and Practice / Mohamed Alloghani, Christopher Thron, 2022

E-Book

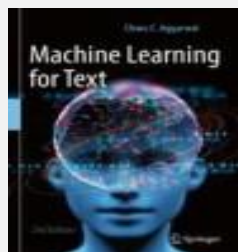
[Click here for more details](#)



Introduction to Software Design with Java / Martin P. Robillard, 2022

E-Book

[Click here for more details](#)



Machine Learning for Text / Authors: Charu C. Aggarwal, 2022

E-Book

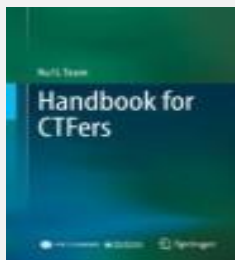
[Click here for more details](#)



6GN for Future Wireless Networks : 4th
EAI Inter. Conference, 6GN 2021,
Huizhou, China, October 30–31, 2021,
Proceedings / Shuo Shi, Ruofei Ma,
Weidang Lu, 2022

E-Book

[Click here for more details](#)



Handbook for CTFers /
Authors: Nu1L Team, 2022

E-Book

[Click here for more details](#)



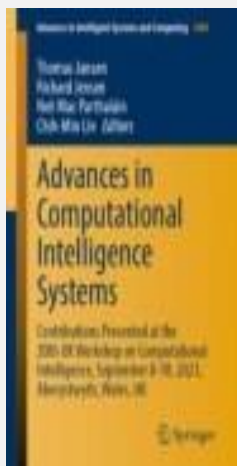
Edge Computing and IoT: Systems,
Management and Security : 2nd EAI
Inter. Conference, ICECI 2021, Virtual
Event, December 22–23, 2021,
Proceedings / Kaishun Wu, Lu Wang,
2022

E-Book

[Click here for more details](#)

[Top](#)

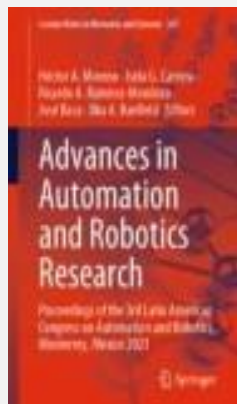
Intelligent Technology & Robotics



Advances in Computational Intelligence Systems : Contributions Presented at the 20th UK Workshop on Computational Intelligence, September 8-10, 2021, Aberystwyth, Wales, UK / Thomas Jansen, Richard Jensen, 2022

E-Book

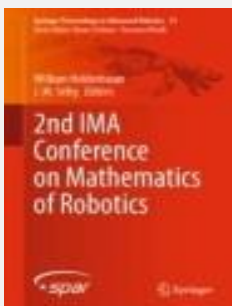
[Click here for more details](#)



Advances in Automation and Robotics Research : Proceedings of the 3rd Latin American Congress on Automation and Robotics, Monterrey, Mexico 2021 / Héctor A. Moreno, Isela G. Carrera, 2022

E-Book

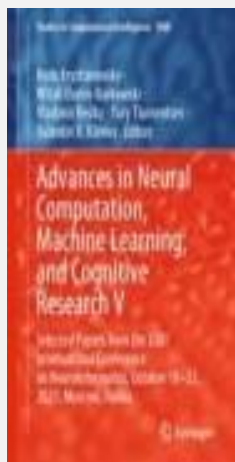
[Click here for more details](#)



2nd IMA Conference on Mathematics of Robotics / William Holderbaum, J. M. Selig, 2022

E-Book

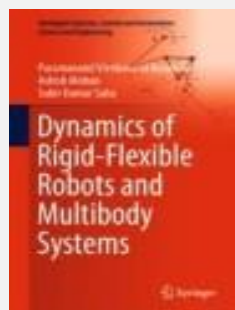
[Click here for more details](#)



Advances in Neural Computation,
Machine Learning, and Cognitive
Research V : Selected Papers from the
XXIII Inter. Conference on
Neuroinformatics, October 18-22, 2021,
Moscow, Russia / Boris Kryzhanovsky,
2022

E-Book

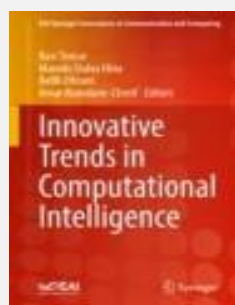
[Click here for more details](#)



Dynamics of Rigid-Flexible Robots and
Multibody Systems / Paramanand
Vivekanand Nandihal, 2022

E-Book

[Click here for more details](#)



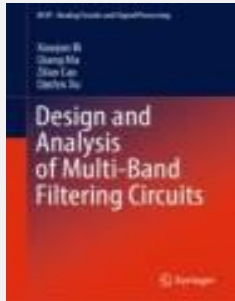
Innovative Trends in Computational
Intelligence / Ravi Tomar, Manolo Dulva
Hina, 2022

E-Book

[Click here for more details](#)

[Top](#)

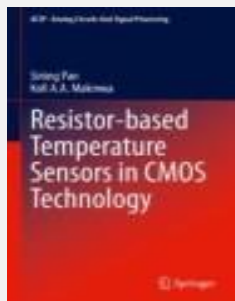
Electrical Engineering



Design and Analysis of Multi-Band Filtering Circuits / Xiaojun Bi , Qiang Ma, 2022

E-Book

[Click here for more details](#)



Resistor-based Temperature Sensors in CMOS Technology / Sining Pan , Kofi A.A. Makinwa, 2022

E-Book

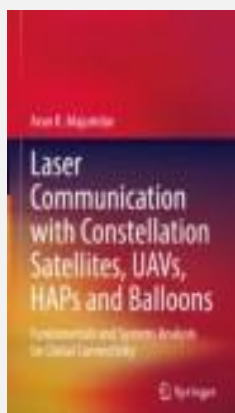
[Click here for more details](#)



The proceedings of the 16th Annual Conference of China Electrotechnical Society : Volume I / Qingxin Yang, Xidong Liang, 2022

E-Book

[Click here for more details](#)



Laser Communication with Constellation Satellites, UAVs, HAPs and Balloons : Fundamentals and Systems Analysis for Global Connectivity / Arun K. Majumdar, 2022

E-Book

[Click here for more details](#)



Electrical and Computer Engineering :
First International Congress, ICECENG
2022, Virtual Event, February 9–12,
2022, Proceedings / Muhammet Nuri
Seyman, 2022

E-Book

[Click here for more details](#)

[Top](#)

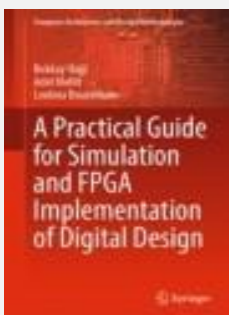
Electronics & Communication



New Approaches for Multidimensional
Signal Processing : Proceedings of
International Workshop, NAMSP 2021 /
Roumen Kountchev, Rumen Mironov,
2022

E-Book

[Click here for more details](#)



A Practical Guide for Simulation and
FPGA Implementation of Digital Design :
Bekkay Hajji , Adel Mellit, 2022

E-Book

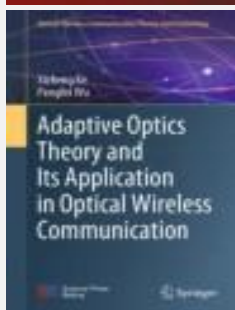
[Click here for more details](#)



High-Speed and High-Performance Direct Digital Frequency Synthesizer Design :
Jun-an Zhang , Ruitao Zhang, 2022

E-Book

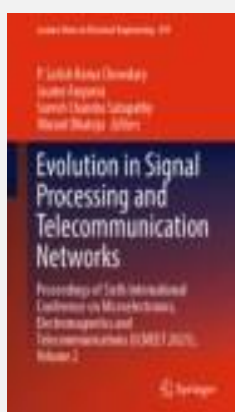
[Click here for more details](#)



Adaptive Optics Theory and Its Application in Optical Wireless Communication / Xizheng Ke , Pengfei Wu, 2022

E-Book

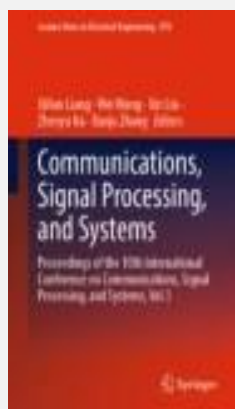
[Click here for more details](#)



Evolution in Signal Processing and Telecommunication Networks : Proceedings of Sixth Inter. Conference on MEET (ICMEET 2021), Volume 2 / P. Satish Rama Chowdary, 2022

E-Book

[Click here for more details](#)



Communications, Signal Processing, and Systems : Proceedings of the 10th Inter. Conference on Communications, Signal Processing, and Systems, Vol.1 / Qilian Liang, Wei Wang, Xin Liu, 2022

E-Book

[Click here for more details](#)

[Top](#)

Energy Engineering



Greener and Scalable E-fuels for Decarbonization of Transport / Avinash Kumar Agarwal, Hardikk Valera, 2022

E-Book

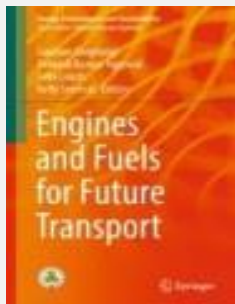
[Click here for more details](#)



Advanced Combustion for Sustainable Transport / Avinash Kumar Agarwal, Antonio García Martínez, 2022

E-Book

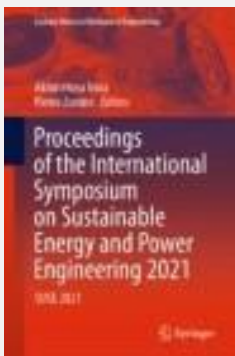
[Click here for more details](#)



Engines and Fuels for Future Transport / Gautam Kalghatgi, Avinash Kumar Agarwal, 2023

E-Book

[Click here for more details](#)



Proceedings of the International Symposium on Sustainable Energy and Power Engineering 2021 : SUSE 2021 / Akhmetova Irina, Pietro Zunino, 2020

E-Book

[Click here for more details](#)

[Top](#)

Environmental Engineering



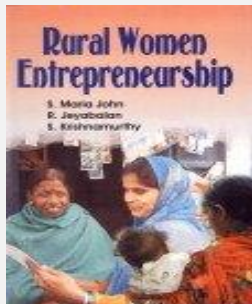
Integrated Treatment Technology of Rural Domestic Sewage : Ten Cases of Integrated Sewage Treatment in Rural Area of China / Wensheng Li , Yungui Li , 2024

E-Book

[Click here for more details](#)

[Top](#)

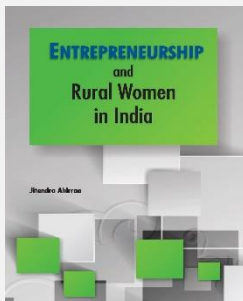
Management



Rural women entrepreneurship / Maria John, S (ed). : Discovery Publishing Pvt.Ltd, 2004

005.342 P40 [71230]

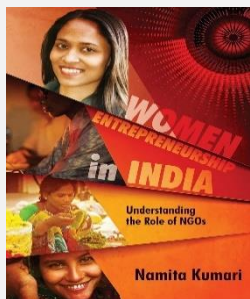
[Click here for more details](#)



Entrepreneurship and rural women in India / Jitendra Ahirrao. : New Century Publication, 2013

005.342 Q30 [71228]

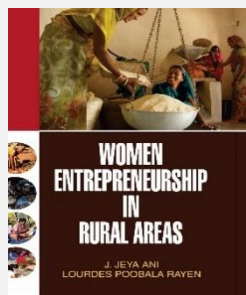
[Click here for more details](#)



Women entrepreneurship in India :
understanding the role of NGOs / Namita
Kumari. : Notion Press, 2014

005.342 Q40 [71229]

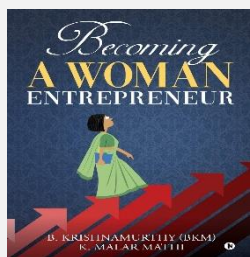
[Click here for more details](#)



Women entrepreneurship in rural areas /
Jeya Ani, J. : Discovery Publishing House,
2014

005.342 Q40 [71231]

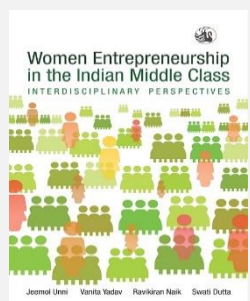
[Click here for more details](#)



Becoming a woman entrepreneur /
Krishnamurthy, B. : Notion Press, 2019

005.342 Q90 [71227]

[Click here for more details](#)



Women entrepreneurship in the indian
middle class : interdisciplinary perspectives
/ Jeemol Unni. : Orient

005.342 R10 [71223]

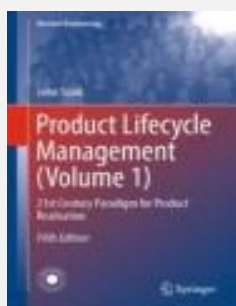
[Click here for more details](#)



Challenges and Trends in Organizational Management and Industry / Carolina Machado, 2022

E-Book

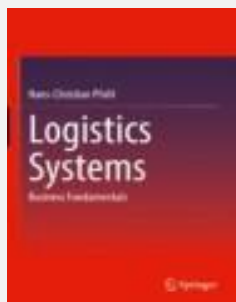
[Click here for more details](#)



Product Lifecycle Management Vol.1 : 21st Century Paradigm for Product Realisation / John Stark, 2022

E-Book

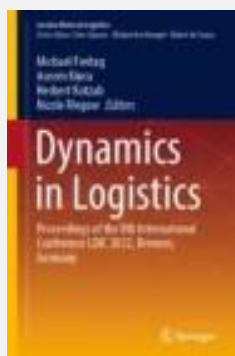
[Click here for more details](#)



Logistics Systems : Business Fundamentals / Hans-Christian Pfohl, 2022

E-Book

[Click here for more details](#)



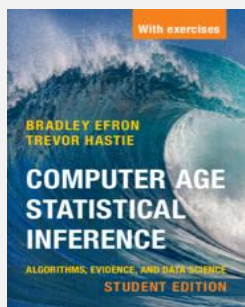
Dynamics in Logistics : Proceedings of the 8th Inter. Conference LDIC 2022, Bremen, Germany / Michael Freitag, Aseem Kinra, 2022

E-Book

[Click here for more details](#)

[Top](#)

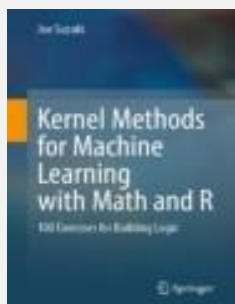
Mathematics



Computer age statistical inference :
algorithms, evidence, and data science /
Efron, Bradley. : Cambridge, 2021

519.2 R10 [71233 - 71234]

[Click here for more details \[PDF\]](#)



Kernel Methods for Machine Learning
with Math and R : 100 Exercises for
Building Logic / Joe Suzuki, 2022

E-Book

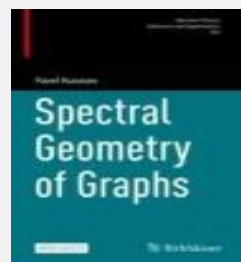
[Click here for more details](#)



Excel-VBA : From Solving Mathematical
Puzzles to Analysing Complex
Engineering Problems / Tariq Muneer ,
Stoyanka Ivanova, 2022

E-Book

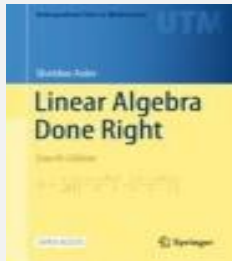
[Click here for more details](#)



Spectral Geometry of Graphs / Pavel
Kurasov, 2024

E-Book

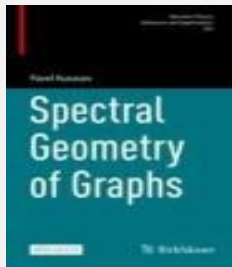
[Click here for more details](#)



Linear Algebra Done Right / Sheldon Axler, 2024

E-Book

[Click here for more details](#)



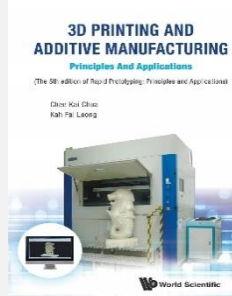
Spectral Geometry of Graphs / Authors: Pavel Kurasov, 2024

E-Book

[Click here for more details](#)

[Top](#)

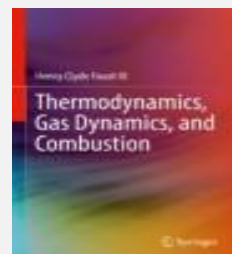
Mechanical Engineering



Rapid prototyping : 3D printing and additive manufacturing principles and applications / Chua, Chee Kai. : World

67:004.92RP Q00;Q7 [71213 - 71221]

[Click here for more details](#)



Thermodynamics, Gas Dynamics, and Combustion / Henry Clyde Foust III, 2022

E-Book

[Click here for more details](#)



Machine Tools Production Systems 3 :
Mechatronic Systems, Control and
Automation / Christian Brecher ,
Manfred Weck, 2022

E-Book

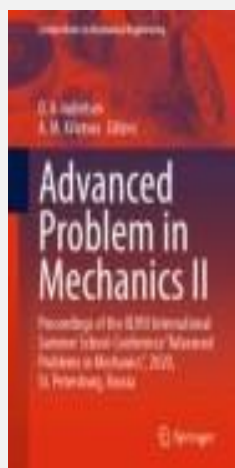
[Click here for more details](#)



Advances in Asian Mechanism and
Machine Science : Proceedings of IFToMM
Asian MMS 2021 / Nguyen Van Khang,
Nguyen Quang Hoang, 2022

E-Book

[Click here for more details](#)



Advanced Problem in Mechanics II :
Proceedings of the XLVIII International
Summer School-Conference “Advanced
Problems in Mechanics”, 2020, St.
Petersburg, Russia / D. A. Indeitsev, A.
M. Krivtsov, 2022

E-Book

[Click here for more details](#)



Proceedings of 5th International
Conference on Mechanical, System and
Control Engineering : ICMSC 2021 /
Xuelin Lei, Vsevolod V. Koryanov, 2022

E-Book

[Click here for more details](#)

[Top](#)

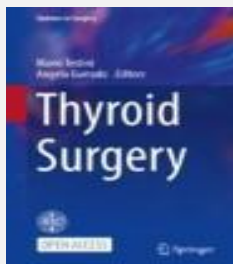
Medical Science



Robotic Surgery of Colon and Rectum /
Graziano Ceccarelli, Andrea Coratti, 2024

E-Book

[Click here for more details](#)



Thyroid Surgery / Mario Testini, Angela
Gurrado, 2024

E-Book

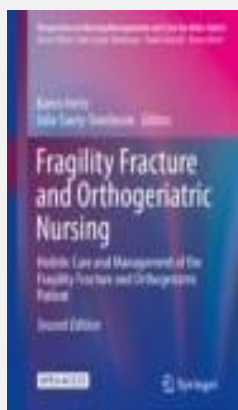
[Click here for more details](#)



Normal Development of Voice /
Authors: Mette Pedersen, 2024

E-Book

[Click here for more details](#)



Fragility Fracture and Orthogeriatric Nursing : Holistic Care and Management of the Fragility Fracture and Orthogeriatric Patient / Karen Hertz, Julie Santy-Tomlinson, 2024

E-Book

[Click here for more details](#)

[Top](#)

Physics



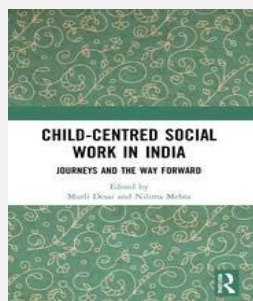
Theoretical and Experimental Studies on Steady-State Microbunching / Xiujie Deng, 2024

E-Book

[Click here for more details](#)

[Top](#)

Social Sciences



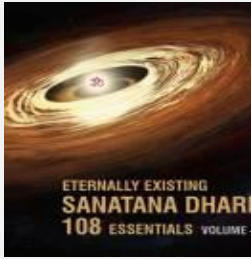
Child-centred social work in India : journeys and the way forward / Murli Desai, ed. : Routledge, 2022

364.4-053.2 R20 [71235 - 71236]

[Click here for more details](#)

[Top](#)

Spiritual Science



Eternally existing sanatana dharma 108 essentials vol: 2: Amrita Books, 2023

233 R30 [71250]

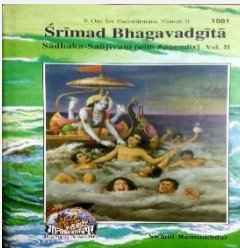
[Click here for more details](#)



Srimad bhagavadgita : vol - 1 /
Ramsukhdas, Swami. : Gita Press, 2010

233-265.34 Q00.1 [71237]

[Click here for more details](#)



Srimad bhagavadgita : vol - 2 /
Ramsukhdas, Swami. : Gita Press, 2010

233-265.34 Q00.2 [71238]

[Click here for more details](#)

[Top](#)

Thesis :

Title	: Some Results on Inverse Domination Parameters in Graphs
Author	: Jayasree T G
Guide	: Radha Rajamani Iyer
Univ/Fac	: Department of Mathematics, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 07/2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore Campus
Collatin	: ix, 75
Class No	: 51(043.2) R00
Accn Nos	: DS4049
<u>Click here for more details</u>	

Title	: Diverse Multilingual and Mixed lingual Emotion Recognition using Perception based Speech Analysis
Author	: Lalitha S
Guide	: Deepa Gupta
Univ/Fac	: Department of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Bengaluru Campus
Collatin	: xviii, 171
Class No	: 621.39:004(043.2) R12
Accn Nos	: DS4050
<u>Click here for more details</u>	

Title	: Multiscale characterization of Hydroclimatic Variables A Hybrid decomposition Based Artificial Intelligence approach for Rainfall prediction
Author	: Kavya Johnny
Guide	: Maya L Pai
Univ/Fac	: Department of CSE & IT, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Kochi Campus
Collatin	: xxiv, 151
Class No	: 004(043.2) R19
Accn Nos	: DS4051
<u>Click here for more details</u>	

Title	: Women Write Back Exploring the Structures of Feeling in Select Self Writing
Author	: Shona Smith
Guide	: Balakrishnan Kalamullathil
Univ/Fac	: Department of English Language and Literature, Amrita Vishwa Vidyapeetham.
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Kochi Campus
Collatin	: vi, 201
Class No	: 81(043.2) R13
Accn Nos	: DS4052
<u>Click here for more details</u>	

Title	: Situating Self in Womens Select Travel Narratives On Nepal
Author	: Devika S
Guide	: Sreenath Muraleedharan K
Univ/Fac	: Departmenet of English Language and Literature, Amrita Vishwa Vidyapeetham.
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Kochi Campus
Collatin	: ii,180
Class No	: 81(043.2) R10
Accn Nos	: DS4053
<u>Click here for more details</u>	

Title	: Voices of Resistance A Study of Select FGM Narratives of Bohra Community
Author	: Reshma Sarah Easo
Guide	: Sreenath Muraleedharan K
Univ/Fac	: Departmenet of English Lanuage and Literature, Amrita Vishwa Vidyapeetham.
Degree	: PhD.
Sub. on	: 2021
Accp.Yr.	: 2021
Pub/Unpu	: Unpb
Pub.Plc.	: Kochi Campus
Collatin	: iii, 117
Class No	: 81(043.2) R12
Accn Nos	: DS4054
<u>Click here for more details</u>	

[Top](#)