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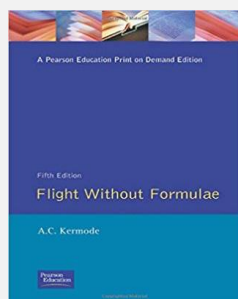
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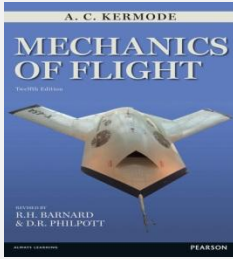
Aerospace Engineering



Flight without formulae : how and why an aeroplane flies explained in simple language / Kermode, A C. : Pearson

629.7.01 P8 [66822-66833]

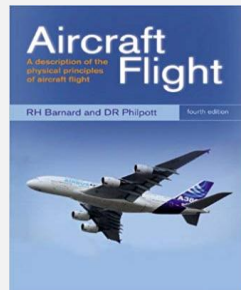
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Mechanics of flight / Kermode, A C. :
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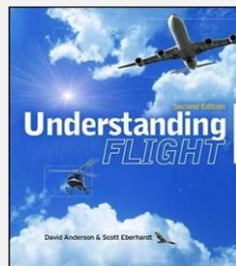
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Aircraft flight : a description of the physical
principles of aircraft flight / Barnard, R H. :
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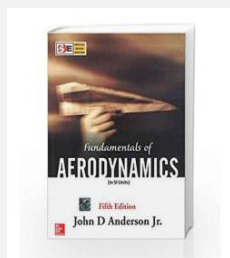
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Understanding flight / Anderson, David F. :
Tata McGraw Hill, 2010

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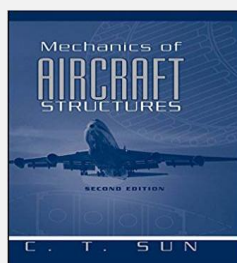
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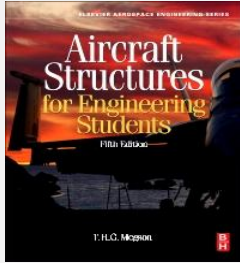
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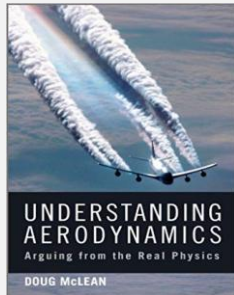
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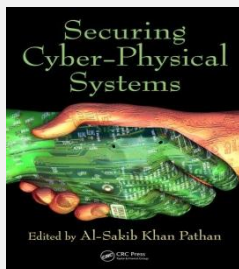
Understanding aerodynamics arguing from the real physics / McLean, Doug.: Wiley India, 2013

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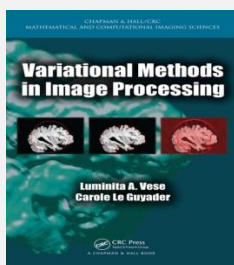
Computer Science



Securing cyber - physical systems / Pathan, Al-Sakib Khan (ed). : CRC Press, 2016

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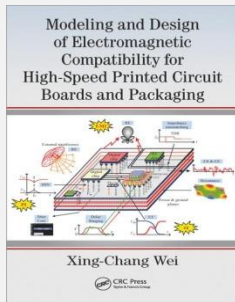
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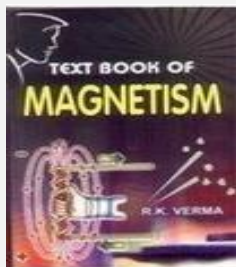
Electrical Engineering



Modeling and design of electromagnetic compatibility for high-speed printed circuit boards and packaging / Wei,

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Text book of magnetism / Verma R K.:
Discovery Publishing House, 2006

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Language, Linguistics, Literature



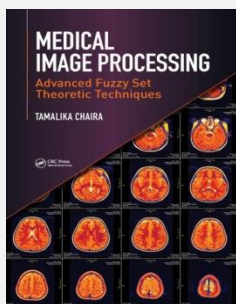
Pattalakkathakal [Malayalam] / Nandanar. :
Green Books, 2017

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Medical Science



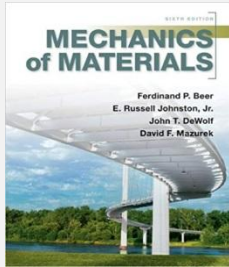
Medical image processing : advanced fuzzy set theoretic techniques / Chaira, Tamalika.
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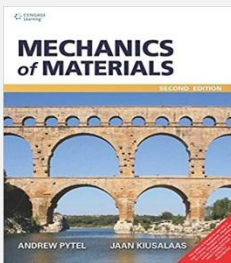
Mechanical Engineering



Mechanics of materials / Beer, Ferdinand P.
: McGraw Hill Education, 2012

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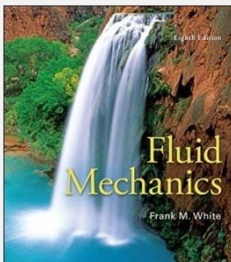
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Mechanics of materials / Pytel, Andrew.:
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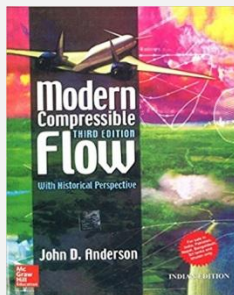
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Fluid mechanics / White, Frank M.: Tata
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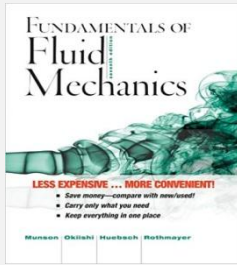
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Modern compressible flow : with historical
perspective / Anderson, John D. : McGraw-
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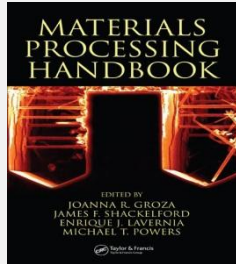
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Fundamentals of fluid mechanics /
Munson, Bruce R. : John Wiley, 2010

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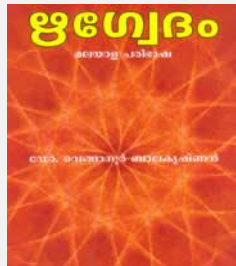
Materials processing handbook / Groza,
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Spiritual Science

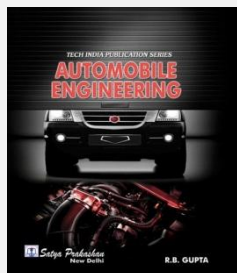


Rig-veda [Malayalam] / Venganoor
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Transport Vehicle Engineering



Automobile engineering / Gupta R B.: Satya
Prakashan, 2018

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Thesis :

Title	: Cosine distance feature for speaker recognition
Author	: Kuruvachan K George
Guide	: Ramachandran, I Santhosh Kumar, C
Univ/Fac	: Dept. of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 14.06.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore
Collatin	: xx, 132p.
Class No	: 043.2KUR ECE/Q80
Accn Nos	: DS3770
<u>Click here for more details</u>	

Title	: Development of ultra high temperature resistance polymeric nanocomposites for long distance space applications
Author	: Mohan Kumar, P
Guide	: Shantanu Bhowmik Meera Balachandran
Univ/Fac	: Dept. of AEE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 15.06.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore
Collatin	: xviii, 267p.
Class No	: 043.2MOH AEE/Q80
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Title	: Development of nanotextiles for vascular graft applications
Author	: John Joseph
Guide	: Deepthy Menon Sahadev Shankarappa
Univ/Fac	: Dept. of NS, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 20.06.2018
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Pub/Unpu	: Unpb
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Title	: Architectures for multiple transforms for signal processing applications
Author	: Mamatha, I
Guide	: Shikha Tripathi Abhilasha Saksena
Univ/Fac	: Dept. of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 25.06.2018
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Title	: Significance of incorporating chrominance information for scene classification
Author	: Sowmya, V
Guide	: Govind, D Soman, K P
Univ/Fac	: Dept. of CEN, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 06.07.2018
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Title	: Stability analysis and control of biped walking gait on slope and uneven terrains
Author	: Sreeja Balakrishnan
Guide	: Shikha Tripathi
Univ/Fac	: Dept. of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
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Title	: Hydromagnetic pulsatile blood flow through large human arteries
Author	: Gayathri, K
Guide	: Shailendhra, K
Univ/Fac	: Dept. of MAT, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 14.07.2018
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Title	: Building frugal innovation capability : the role of strategic orientations, institutional and competency constraints in
Author	: Avinash Shivdas, P
Guide	: Saswata Barpanda Soumya Sivakumar
Univ/Fac	: Dept. of ASB, Amrita Vishwa Vidyapeetham
Degree	: PhD.
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Title	: Lab-on-a-chip diagnostic device for point of care testing of non-communicable diseases
Author	: Jeethu Raveendran
Guide	: Satheesh Babu, T G
Univ/Fac	: Dept. of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 21.07.2018
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Pub.Plc.	: Coimbatore
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Title	: Investigations on asymmetric flexible fluidic actuators for robotic applications
Author	: Pramod Sreedharan
Guide	: Ganesha Udupa Ganesh Sundaram
Univ/Fac	: Dept. of MEE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 03.08.2018
Accp.Yr.	: 2018
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Collatin	: xx, 182p.
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Title	: Investigation on combustion and emission characteristics of PCCI-DI engine using biodiesel and oxygenated fuel additives
Author	: Srihari, S
Guide	: Thirumalini, S
Univ/Fac	: Dept. of MEE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 04.08.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore
Collatin	: xx, 159p.
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Accn Nos	: DS3780
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Title	: Eye gaze-based optic disc detection system
Author	: Nilima Kulkarni
Guide	: Amudha, J
Univ/Fac	: Dept. of CSE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 06.08.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
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Collatin	: xix, 156p.
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Accn Nos	: DS3781
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Title	: Significance of incorporating excitation source features for improved speech emotion recognition
Author	: Pravena, D
Guide	: Govind, D Soman, K P
Univ/Fac	: Dept. of CEN, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 06.08.2018
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Accn Nos	: DS3782
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Title	: GENCO and TRANSCO reserve based control strategy for load frequency control in deregulated power system
Author	: Lekshmi, R R
Guide	: Balamurugan, S Sasi K Kottayil
Univ/Fac	: Dept. of EEE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 10.08.2018
Accp.Yr.	: 2018
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Title	: Development of bio-nano adsorbents for Chromium and Nickel ions from electroplating effluents : static and packed column studies
Author	: Nithya, K
Guide	: Asha Sathish Ramachandran, T
Univ/Fac	: Dept. of CHE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 10.08.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
Pub.Plc.	: Coimbatore
Collatin	: xx, 199p.
Class No	: 043.2NIT CHE/Q80
Accn Nos	: DS3784
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Title	: Low cost, reliable rural electrification using microgrids powered by renewable energy
Author	: Vincent, Fabien (Chidanand)
Guide	: Sundararaman Gopalan
Univ/Fac	: Dept. of ECE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 11.08.2018
Accp.Yr.	: 2018
Pub/Unpu	: Unpb
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