

DELNET - e - BOOKS - CIVIL ENGINEERING

Sl. No.	Title
1	Structural Bridge Engineering
2	High Performance Concrete Technology and Applications
3	Energy Efficiency Solutions for Historic Buildings
4	The Delft Sand, Clay and Rock Cutting Model
5	A Manual Of Land Surveying
6	Imagining the Future City: London 2062
7	Asphalt: Its Composition, Properties and Uses
8	Productivity Improvement in Building Life Cycle
9	Structural Engineering, Analysis and Design
10	Reinforced Concrete: Theory and Practice
11	Wood Handbook: Wood as an Engineering Material
12	Fundamentals of Construction Management
13	Advances on Analysis and Control of Vibrations: Theory & Applications
14	Earthquake Engineering
15	Concrete and Reinforced Concrete
16	Concrete Engineers' Handbook
17	Principles of Highway Engineering
18	Monitoring of Internal Moisture Loads in Residential Buildings
19	Practical Astronomy for Engineers
20	Elementary Applied Mechanics
21	Methods and Techniques in Urban Engineering
22	Earthquake Engineering for Concrete Dams
23	The Mechanical Properties of Wood
24	Modern Masonry: Natural Stone and Clay Products
25	Science Pertaining To Civil Engineering
26	Seismic Design for Buildings
27	Project Management for Construction
28	Practical Astronomy
29	Robotics and Automation in Construction
30	Basic Concepts in Turbo machinery
31	Roller Coaster Physics
32	Concise Hydraulics
33	Design of Wood Frame Structures for Permanence
34	Heavy Timber Construction
35	Tongue and Groove Roof Decking

36	Details for Conventional Wood Frame Construction
37	Plank-And-Beam Framing for Residential Buildings
38	Computer Analysis & Reinforced Concrete Design of Beams

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Author
Shahiron Shahidan
Salih Yilmaz, HayriBaytanOzmen
Alexandra Troi, Zeno Bastian -
Sape A. Miedema
F. Hodgman - F. Hodgman
Sarah Bell, James Paskins
Ralph Newton Traxler - Reinhold
Jasper Mbachu - Bookboon
Victor E. Saouma
Frederick Rings
Richard Bergman
AbimbolaWindapo
M.Z. de la Hoz, F. Pozo
HalilSezen
W. Noble Twelvetrees
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International Text Book Company
Dept. of the Army
Chris Hendrickson, Tung Au
George L. Hosmer
C. Balaguer, M. Abderrahim
Grant Ingram
Tony Wayne
Dawei Han
AWC
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DELNET - e - BOOKS - ELECTRICAL ENGINEERING

Sl. No.	Title
1	Electric Load Forecasting: Fundamentals and Best Practices
2	Power Factor Correction (PFC) Handbook
3	Electrical Power
4	Electric Drive Systems and Operation
5	Power Quality Harmonics Analysis & Real Measurements Data
6	Electrical Generation & Distribution Systems & Power Quality Disturbances
7	Notes for an Introductory Course on Electrical Machines & Drives
8	Transformer Practice: Manufacture, Assembling, Connections, Operation & Testing
9	Sun Power: The Global Solution for the Coming Energy Crisis
10	Power Quality
11	Wind Turbines
12	Electric Machines and Drives
13	Introduction to Power Electronics
14	Wind Energy Systems
15	Power Electronics: Devices, Drivers, Applications & Passive Components

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Author
Tao Hong, David A
ON Semiconductor
W. J. R. H. Pooler
Valery Vodovozov
Gregorio Romero Rey
Gregorio Romero Rey
E.G. Strangas
William Thomas Taylor
Ralph Nansen
Andreas Eberhard
T. Al-Shemmeri
Miroslav Chomat
Valery Vodovozov
Gary L. Johnson
Barry W. Williams

DELNET - e - BOOKS - COMPUTER SCIENCE

1. BOOKS ON DOT NET

Sl. No.	Name of Title
1	.NET Technology Guide for Business Applications
2	ASP.NET Web Deployment using Visual Studio
3	.NET Reference Guide
4	Under the Hood of .NET Memory Management
5	Introduction to .NET Framework 3.0
6	Getting Started with Metro Apps
7	Test Driven .NET Development with FitNesse
8	F Sharp Programming
9	Developer's Guide to Microsoft Prism
10	Shove It, FizzBuzz: How to Find and Land a .NET Development Job
11	Developer's Guide to Microsoft Enterprise Library, C# Edition
12	Parallel Programming with Microsoft .NET
13	Moving to Visual Studio 2010
14	Team Development with Visual Studio Team Foundation Server
15	.NET for Visual FoxPro Developers
16	Application Architecture for .NET: Designing Applications & Services
17	Design and Implementation Guidelines for Web Clients
18	Visual Studio.Net: Controls and Add-ins
19	Visual Studio.Net with C#
20	Sams Teach Yourself Visual Studio .NET 2003 in 21 Days
21	Improving Web Application Security: Threats and Countermeasures
22	Enterprise Solution Patterns Using Microsoft .Net: Ver. 2.0
23	COM and .NET Interoperability
24	Dissecting a C# Application: Inside SharpDevelop

2. BOOKS ON Ada

Sl. No.	Name of Title
1	Ada Quality and Style Guide
2	Introducing Ada 95
3	Ada-95: A guide for C and C++ programmers
4	Ada 95 Reference Manual
5	Ada in Action, Second Edition
6	Ada 95 Rationale - The Language - The Standard Libraries
7	Quick Ada

8	The Big Online Book of Linux Ada Programming
9	Ada 95: The Lovelace Tutorial
10	Ada Programming
11	Object Oriented Software in Ada 95
12	Ada 95: The Craft of Object-Oriented Programming
13	Ada Distilled

3. BOOKS ON ALGORITHMS AND DATA STRUCTURES

Sl. No.	Name of Title
1	Elementary Algorithms
2	Notes on Data Structures and Programming Techniques
3	Purely Functional Data Structures
4	Algorithms and Data Structures: With Applications to Graphics and Geometry
5	LEDA: A Platform for Combinatorial and Geometric Computing
6	Fundamental Data Structures
7	Computer Arithmetic of Geometrical Figures: Algorithms & Hardware Design
8	Introduction to Design Analysis of Algorithms
9	Open Data Structures: An Introduction
10	Problem Solving with Algorithms and Data Structures Using Python
11	Algorithms
12	Data Structures and Algorithm Analysis in Java
13	Data Structures and Algorithm Analysis in C++
14	Randomized Algorithms
15	Search Algorithms and Applications
16	Algorithms and Data Structures: The Basic Toolbox
17	Algorithms and Data Structures for External Memory
18	Vector Models for Data-Parallel Computing
19	The Design of Approximation Algorithms
20	The Art of Computer Programming, Volume 4
21	A Practical Introduction to Data Structures and Algorithm Analysis
22	Essentials of Metaheuristics
23	Efficient Algorithms for Sorting and Synchronization
24	Lecture Notes on Bucket Algorithms
25	Modern Computer Arithmetic
26	Data Structures and Algorithms
27	Knapsack Problems: Algorithms and Computer Implementations
28	Average Case Analysis of Algorithms on Sequences

29	Algorithms and Data Structures
30	Algorithms for Clustering Data
31	Tabu Search
32	Algorithms
33	Greedy Algorithms
34	Data Structures and Algorithms: Annotated Reference with Examples
35	Algorithms for Modular Elliptic Curves
36	Algorithms
37	Algorithms: Fundamental Techniques
38	Computational Geometry: Methods and Applications
39	Algorithmic Mathematics
40	Planning Algorithms
41	Problems on Algorithms, 2nd edition
42	Design and Analysis of Computer Algorithms
43	Design and Analysis of Algorithms
44	A=B
45	Combinatorial Algorithms
46	Algorithms and Complexity

4. BOOKS ON ALGORIT

Sl. No.	Name of Title
1	Algorithm Implementation
2	Clever Algorithms: Nature-Inspired Programming Recipes
3	Text Algorithms
4	Matters Computational: Ideas, Algorithms, Source Code
5	Sequential and Parallel Sorting Algorithms
6	Sorting and Searching Algorithms: A Cookbook
7	Algorithms for Programmers: Ideas and Source Code
8	Art of Programming Contest

5. BOOKS ON APPLICAT

Sl. No.	Name of Title
1	Introducing Microsoft Power BI
2	Getting Started with Microsoft OneNote 2013
3	Outlook 2013
4	How to Use Microsoft Excel
5	Security and Privacy for Microsoft Office 2010 Users

6	Outlook 2010
7	Visio 2010
8	Microsoft Office 365: Connect and Collaborate Virtually Anywhere, Anytime
9	Excel 2010 Introduction
10	Excel 2010 Advanced
11	Word 2010 Introduction
12	Microsoft Office 2010: Ultimate Tips and Tricks
13	Microsoft Office Excel
14	Microsoft Office Word
15	First Look: Microsoft Office 2010
16	Microsoft Application Architecture Guide
17	Microsoft Office Reference Guide
18	Sams Teach Yourself Microsoft Office 2003 in 24 Hours
19	Learn Access Now
20	Using Excel 2002
21	Quick Start to Excel 2002
22	Quick Start to Word 97
23	Quick Start to Word 2002

6. BOOKS ON ARTIFICIAL INT

Sl. No.	Name of Title
1	Bayesian Network
2	Building the Second Mind: 1956 and the Origins of Artificial Intelligence Computing
3	The Thousand Faces of Virtual Reality
4	Ethical Artificial Intelligence
5	Artificial Intelligence and Cognition
6	Computers and Thought: A practical Introduction to Artificial Intelligence
7	Design: Creation of Artifacts in Society
8	The World and Mind of Computation and Complexity
9	Virtual Reality: Human Computer Interaction
10	The Age of Intelligent Machines
11	Artificial Intelligence: Foundations of Computational Agents
12	Mathematical Linguistics
13	Fault Detection
14	Multiagent Systems: Algorithmic, Game-Theoretic, and Logical Foundations
15	Ambient Intelligence
16	Self-Organizing Maps

17	Autonomous Agents
18	Artificial Intelligence - Agents and Environments
19	Artificial Intelligence - Agent Behaviour
20	The Quest for Artificial Intelligence
21	Computational Intelligence and Modern Heuristics
22	Artificial Intelligence through Prolog
23	Foundations of Constraint Satisfaction
24	Swarm Intelligence: Focus on Ant and Particle Swarm Optimization
25	Encyclopedia of Computational Intelligence
26	The Boundaries of Humanity: Humans, Animals, Machines
27	Affective Computing
28	Artificial Intelligence and Responsive Optimization
29	Artificial Intelligence and Molecular Biology
30	Brief Introduction to Educational Implications of Artificial Intelligence

7. BOOKS ON ASP.NET

Sl. No.	Name of Title
1	Intro to ASP.NET MVC 4 with Visual Studio
2	Designing Evolvable Web APIs with ASP.NET
3	Introducing ASP.NET Web Pages 2
4	Programming ASP.NET MVC 4 Web Applications
5	ASP.NET with C#
6	Building Secure Microsoft ASP.NET Applications

8. BOOKS ON ASSEMBLY LANGUAGE

Sl. No.	Name of Title
1	x86-64 Assembly Language Programming with Ubuntu
2	Reverse Engineering for Beginners
3	Easy 6502
4	MIPS Assembly Language Programming Using QtSpim
5	BIOS Disassembly Ninjutsu Uncovered
6	x86 Disassembly
7	The Power PC Compiler Writer's Guide
8	Programmed Introduction to MIPS Assembly Language
9	The Second Book of Machine Language
10	Machine Language for Beginners
11	MMIXware: A RISC Computer for the Third Millennium

12	x86 Assembly
13	Michael Abrash's Graphics Programming Black Book
14	PC Assembly Language
15	Win32 Programming for x86 Assembly Language Programmers
16	The Art of Assembly Language
17	Programming From The Ground Up
18	Assemblers And Loaders

9. BOOKS ON AZUR

Sl.No.	Name of Title
1	Microsoft Azure Essentials: Migrating SQL Server Databases to Azure
2	Microsoft Azure Essentials: Azure Web Apps for Developers
3	Microsoft Azure Essentials: Azure Machine Learning
4	Microsoft Azure Essentials: Azure Automation
5	Microsoft Azure Essentials: Fundamentals of Azure
6	Building Cloud Apps with Microsoft Azure
7	Introducing Microsoft Azure HDInsight
8	Introducing Windows Azure for IT Professionals

10. BOOKS ON C#

Sl.No.	Name of Title
1	Object Oriented Programming using C#
2	C# 1: Introduction to programming and the C# language
3	Fundamentals of Computer Programming with C#
4	Object-oriented Programming in C# for C and Java programmers
5	Design Patterns in C#
6	Revisiting C#
7	Windows Phone Programming in C#
8	Threading in C#
9	How to Become a C# Programmer
10	C# From Java
11	C# Query Expressions
12	C# for Sharp Kids
13	Rapid C# Windows Development
14	HTTP Programming Recipes for C# Bots
15	Standard ECMA-334 C# Language Specification
16	C# Essentials

17	Visual Studio.Net: Controls and Add-ins
18	Visual Studio.Net with C#
19	C# Classes
20	C# - The Basics
21	Sams Teach Yourself C# in 24 Hours
22	Data Structures and Algorithms with Object-Oriented Design Patterns in C#
23	C# Development
24	C# Programming
25	Dissecting a C# Application: Inside SharpDevelop
26	.NET Book Zero
27	C# in Detail
28	C# School: 14 lessons to get you started with C# and .NET

11. BOOKS ON C

Sl. No.	Name of Title
1	C Programming for Beginners
2	Essential C
3	Modern C
4	Using C on the UNIX System
5	Build Your Own Lisp
6	Functional C
7	Programming in C: UNIX System Calls and Subroutines using C
8	A to Z of C
9	88 C Programs
10	Learn C The Hard Way
11	Programming in C
12	Object-Oriented Programming with ANSI-C
13	Conceptive C
14	C Programming
15	A Little C Primer
16	Foundations of Computer Science: C Edition
17	Using GCC: The GNU Compiler Collection Reference Manual for GCC
18	No Bugs!: Delivering Error-Free Code in C and C++
19	Debugging C and C++ code in a Unix environment
20	C Programming in Linux
21	The GNU C Programming Tutorial
22	The GNU C Library Reference Manual

23	Learning GNU C
24	Beej's Guide to Network Programming - Using Internet Sockets
25	ANSI C for Programmers on UNIX Systems
26	C Programming Tutorial
27	The C Library Reference Guide
28	C Elements of Style
29	Writing Bug-Free C Code for Windows
30	The New C Standard
31	An Introduction to GCC
32	Image Processing in C: Analyzing and Enhancing Digital Images
33	The C Book: Featuring the ANSI C Standard
34	Object Oriented Programming in ANSI-C

12. BOOKS ON C++

Sl. No.	Name of Title
1	The Ultimate Question of Programming, Refactoring, and Everything
2	How to Make a Computer Operating System in C++
3	Optimizing Software in C++
4	Optimizing C++
5	C++ Hacker's Guide
6	More C++ Idioms
7	Data Structures and Algorithm Analysis in C++
8	C++ for C Programmers
9	Parallel Programming with Microsoft Visual C++
10	Language Translation Using PCCTS and C++
11	No Bugs!: Delivering Error-Free Code in C and C++
12	Debugging C and C++ code in a Unix environment
13	C++ Reference Guide
14	Introduction to Object-Oriented Programming Using C++
15	C++ Programming for Scientists
16	Visual C++ 6 Unleashed
17	Industrial Strength C++
18	Taligent's Guide to Designing Programs
19	Programming the Be Operating System
20	Programming Pearls
21	Financial Numerical Recipes in C++
22	C++ Annotations

23	Optimizing C ++
24	An Introduction to GCC
25	Data Structures and Algorithms with Object-Oriented Design Patterns in C++
26	How to think like a Computer Scientist (C++ Version)

13. BOOKS ON COMPUTER MA

Sl. No.	Name of Title
1	Curves and Surfaces in Geometric Modeling: Theory and Algorithms
2	Fractals
3	Probabilistic Programming and Bayesian Methods for Hackers
4	Mathematics in the Age of the Turing Machine
5	The Life of Pi: From Archimedes to Eniac and Beyond
6	Pictures of Julia and Mandelbrot Sets
7	Think Stats: Probability and Statistics for Programmers
8	Isabelle/HOL: A Proof Assistant for Higher-Order Logic
9	Computer Algebra, Algorithms, Systems and Applications
10	Algorithms in Real Algebraic Geometry
11	Implementing Mathematics with The Nuprl Proof Development System
12	Algorithmic Algebra
13	An Architecture for Combinator Graph Reduction
14	Strange Attractors: Creating Patterns in Chaos
15	Art Gallery Theorems and Algorithms
16	Axiom: The Scientific Computation System
17	The Golden E-Book of Graphs of Mathematical Functions
18	Mathematics for Computer Scientists
19	Mathematical Illustrations: A Manual of Geometry and PostScript
20	Mathematics for Algorithm and Systems Analysis
21	Vector Math for 3D Computer Graphics
22	Algorithmic Mathematics
23	A Computational Introduction to Number Theory and Algebra

14. BOOKS ON CONCURRENT AND PARALLE

Sl. No.	Name of Title
1	BIG CPU, BIG DATA: Solving the World's Toughest Problems with Parallel
2	Distributed Systems for Fun and Profit
3	Distributed Detection and Estimation in Wireless Sensor Networks
4	Programming on Parallel Machines

5	Petri Nets: Manufacturing and Computer Science
6	Parallel Complexity Theory
7	Is Parallel Programming Hard, And, If So, What Can You Do About It?
8	How to Write Parallel Programs: A First Course
9	Parallel Computing Works!
10	Parallel and Distributed Computation: Numerical Methods
11	A Framework for Enabling Distributed Applications on the Internet
12	Vector Models for Data-Parallel Computing
13	Introduction to Parallel Computing
14	Parallel Computing: Architectures, Algorithms and Applications
15	Parallel Programming with Microsoft .NET
16	An Introduction to one-way quantum Computing in Distributed Architectures
17	Introduction to Distributed Systems
18	The Practice of Parallel Programming
19	PVM: Parallel Virtual Machine
20	Linux Parallel Processing HOWTO
21	Concurrent Programming in Erlang
22	Designing and Building Parallel Programs

15. BOOKS ON DATABASES AND INFOR

Sl. No.	Name of Title
1	Database Explorations
2	Elasticsearch: The Definitive Guide
3	Data Mining and Analysis: Fundamental Concepts and Algorithms
4	Temporal Database Management
5	A Programmer's Guide to Data Mining
6	Elements of Relational Database Theory
7	Theory and Applications for Advanced Text Mining
8	Foundations of Databases
9	Internet Advertising
10	The Theory of Relational Databases
11	Data-Intensive Text Processing with MapReduce
12	Data Mining Algorithms In R
13	An Introduction to Data Mining
14	Mining of Massive Datasets
15	Database Fundamentals
16	Multi-Relational Data Mining

17	Natural Language Interfaces to Databases: An Introduction
18	Readings in Database Systems
19	Database Systems and Structures
20	Data Mining Desktop Survival Guide
21	Database design with UML and SQL
22	The Relational Model for Database Management
23	An Introduction to Relational Database Theory
24	XML and Databases
25	Data Mining in Medical and Biological Research
26	Data Mining and Knowledge Discovery in Real Life Applications
27	Storage Basics: An Introduction to the Fundamentals of Storage Technology
28	Data Modeling Techniques for Data Warehousing
29	Forensic Analysis of Database Tampering
30	Concurrency Control and Recovery in Database Systems
31	Introduction to Metadata

16. BOOKS ON DESIGN AND ARCHITECTURE

Sl. No.	Name of Titles
1	Implementing a One Address CPU in Logistic
2	Computer Systems
3	The Elements of Computing Systems
4	USB in a Nutshell
5	High Performance Computing
6	VLSI
7	PC Architecture
8	Capability-Based Computer Systems
9	Circuit Design Using Personal Computers
10	More About High-volume Web Sites
11	Computer Aids for VLSI Design
12	Designing Analog Chips
13	Quantitative System Performance, Computer System Analysis Using Queuing
14	How Computers Work: Processor and Main Memory
15	Principles of Semiconductor Devices
16	Computer Organization and Design Fundamentals
17	Algorithms and Data Structures in VLSI Design

17. BOOKS ON FORTRE

Sl. No.	Name of Title
1	Parallel Programming in Fortran 95 using OpenMP
2	Introduction to Programming using Fortran 95/2003/2008
3	Programming in Fortran 95
4	Introduction to Fortran 95 and Numerical Computing
5	Fortran 90 Course Notes
6	Numerical Recipes in Fortran 90
7	Professional Programmer's Guide to Fortran77
8	Interactive Fortran 77: A Hands on Approach

18. BOOKS ON GAME PROGRAMMING

Sl. No.	Name of Title
1	Make Games with Python
2	Designing Adaptive Virtual Worlds
3	Game Programming
4	A Practical Introduction to 3D Game Development
5	Cross-Platform Game Programming with gameplay3d
6	Data-Oriented Design
7	Game Programming Patterns
8	The Python Game Book
9	Game Creation with XNA
10	Introduction to Programming Through Game Development Using Microsoft XNA
11	Making Games with Python and Pygame
12	Programming Vertex, Geometry, and Pixel Shaders
13	BlitzMax
14	Creating a Simple 3D Game with XNA
15	Beginning C++ Through Game Programming
16	Pro Java 6 3D Game Development
17	Learning to Draw Basic Graphics in C++
18	Blender 3D: Noob to Pro
19	Blender Basics: Classroom Tutorial Book
20	Strategy Game Programming
21	The Linux Gamers' HOWTO
22	Killer Game Programming in Java
23	The Java Game Development Tutorial
24	Action Arcade Adventure Set
25	So you want to be a Computer Game Developer?

26	Adventure in Prolog
27	GPU Gems 3
28	Pangea Software's Ultimate Game Programming Guide for Mac OS X
29	The Java Game Programming Tutorial
30	Creating Adventure Games On Your Computer
31	Michael Abrash's Graphics Programming Black Book
32	The Art of Computer Game Design
33	Simulating Humans: Computer Graphics Animation and Control
34	Programming Linux Games
35	Invent Your Own Computer Games with Python

19. BOOKS ON GRAPHIC I

Sl. No.	Name of Titles
1	Graphic Design and Print Production Fundamentals
2	Virtual Body Language
3	Introduction to Computer Graphics
4	3D Rendering: An Introduction
5	Pixel Perfect Precision
6	Bang: Pure Data
7	Practical Typography
8	Fundamentals of Computer Graphics: With Java, OpenGL, and JOGL
9	Adobe Photoshop
10	GIMP
11	The Vignelli Canon
12	An Introduction to Adobe Photoshop
13	Shape Interrogation for Computer Aided Design and Manufacturing
14	GIMP User Manual
15	Grokking the GIMP
16	Taking Your Talent to the Web

20. BOOKS ON GRAPHICS AND M

Sl. No.	Name of Title
1	C Programming
2	Pixel Shaders: An Interactive Introduction to Graphics Programming
3	OpenGL Programming
4	Magic Ink: Information Software and the Graphical Interface
5	Computer Graphics

6	Learning Modern 3D Graphics Programming
7	Programming Vertex, Geometry, and Pixel Shaders
8	The OpenGL Programming Guide
9	Blender 3D: Noob to Pro
10	Blender Basics: Classroom Tutorial Book
11	Encyclopedia of Graphics File Formats
12	PNG: The Definitive Guide
13	The Cg Tutorial: The Definitive Guide to Programmable Real-Time Graphics
14	GPU Gems 3
15	Michael Abrash's Graphics Programming Black Book
16	Simulating Humans: Computer Graphics Animation and Control
17	Cross-Platform GUI Programming with wxWidgets

21. BOOKS ON HAND HELD AND M

Sl. No.	Name of Titles
1	Tablet Topics
2	GPS Made Easy
3	Ultimate iPad Tips and Tricks
4	2009 iPod + iPhone Buyers' Guide
5	The Free iPod + iPhone Book 4
6	The Free iPod Book 3.0

22. BOOKS ON IBM D

Sl. No.	Name of Titles
1	Getting started with Data Warehousing
2	Getting started with pure Query
3	Getting started with Info Sphere Data Architect
4	Getting Started with DB2 Application Development
5	Getting Started with DB2 Express-C
6	Getting Started with IBM Data Studio for DB2

23. BOOKS ON INFORMATION AND

Sl. No.	Name of Title
1	Information, Entropy and Their Geometric Structures
2	Essential Coding Theory
3	Data Compression Explained
4	A primer on information theory, with applications to neuroscience

5	Data Compression
6	From Classical to Quantum Shannon Theory
7	Logic and Information
8	Conditional Rate Distortion Theory
9	Algorithmic Information Theory
10	The Limits of Mathematics
11	Quantum Information Theory
12	Theory of Quantum Information
13	Generalized Information Measures and Their Applications
14	Information Theory, Excess Entropy and Statistical Complexity
15	Information Theory and Statistical Physics
16	Quantum Information Theory
17	Lecture Notes on Network Information Theory
18	Information-Theoretic Incompleteness
19	A Short Course in Information Theory
20	Exploring Randomness
21	Entropy and Information Theory
22	Information Theory and Coding
23	Network Coding Theory
24	Algorithmic Information Theory
25	A Mathematical Theory of Communication
26	Information Theory, Inference, and Learning Algorithms

24. BOOKS ON INFORMATION

Sl. No.	Name of Title
1	Big Data on Real-World Applications
2	Information Systems Foundations: The Role of Design Science
3	Applications of ICT in Libraries
4	Thinking Networks: The Large and Small of it
5	Models and Theories in Human-Computer Interaction
6	Mastering the Information Age: Solving Problems With Visual Analytics
7	Bisociative Knowledge Discovery
8	Semantic Web And Ontology
9	Introduction to Archival Organization and Description
10	Introduction to Vocabularies: Enhancing Access to Cultural Heritage Information
11	Introduction to Imaging
12	Introduction to Controlled Vocabularies: Terminologies for Art, Architecture, and

13	Internet Informed: Guidance for the Dedicated Searcher
14	Best of Both Worlds: Museums, Libraries, and Archives in a Digital Age
15	A Guide to Documentary Editing
16	Introduction to Data Science
17	Bibliometrics as a Research Field
18	Knowledge Technologies
19	Linked Data: Evolving the Web into a Global Data Space
20	Usage Bibliometrics
21	Practical Semantic Web and Linked Data Applications
22	Document Image Analysis
23	Semantic Web
24	Human Computer Interaction: New Developments
25	Human Computer Interaction
26	Information Systems Foundations: Constructing and Criticising
27	Strategies for Sustaining Digital Libraries
28	Discovering Information Systems
29	Information Systems

25. BOOKS ON INTRANETS AND

Sl. No.	Name of Title
1	Guide to Securing Intranet and Extranet Servers
2	Internetwork Design Guide
3	Understanding Networking Technologies
4	Network Calculus

26. BOOKS ON INTRODUCTO

Sl. No.	Name of Titles
1	Free Software for Busy People
2	Google Apps: The Missing Manual
3	First Look: Microsoft Office 2010
4	Microsoft Office Reference Guide
5	ams Teach Yourself Microsoft Office 2003 in 24 Hours
6	Learn Access Now
7	Basic Computing Using Windows
8	Using Excel 2002
9	Quick Start to Excel 2002
10	Quick Start to Word 97

11	Quick Start to Word 2002
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27. BOOKS ON JAVA

Sl. No.	Name of Title
1	Building Back-End Web Apps with Java, JPA and JSF
2	Introduction to Web Services with Java
3	Java Reference Guide
4	Java Persistence
5	Foundations of Jini 2 Programming
6	Java Distributed Computing
7	Data Structures and Algorithm Analysis in Java
8	Object Oriented Programming using Java
9	JXTA JXSE Programmers Guide 2.5
10	Java Structures: Data Structures in Java for the Principled Programmer
11	Java Precisely
12	HTTP Programming Recipes for Java Bots
13	Introduction to Neural Networks for Java
14	Java: Classes in Java Applications
15	JXTA
16	Concurrent Programming Using Java
17	Introduction to Java and OOA/OOD for Web Applications
18	Design Patterns in Java Tutorial
19	Java Language Reference
20	Java in a Nutshell
21	Java(TM) Platform Performance: Strategies and Tactics
22	The Java Virtual Machine Specification, 2nd Edition
23	Programming Principles in Java: Architectures and Interfaces
24	Sun Certified Java Programmer Pre-Exam Essentials
25	Data Structures and Algorithms with Object-Oriented Design Patterns in Java
26	Java Testing and Design
27	Processing XML with Java
28	1000 Java Tips
29	Beyond Java
30	Securing Java: Getting Down to Business with Mobile Code
31	The Java Language Specification
32	Practical Artificial Intelligence Programming in Java

28. BOOKS ON JAVA SC

Sl. No.	Name of Title
1	Exploring ES6: Upgrade to the Next Version of JavaScript
2	Building Front-End Web Apps with AngularJS and Parse.com
3	Your First Meteor Application
4	Building Front-End Web Apps with Plain JavaScript
5	Understanding ECMAScript 6
6	You Don't Know JS: Scope and Closures
7	Human JavaScript
8	Modern Web Essentials Using JavaScript and HTML5
9	Developing Single Page Web Apps with Backbone.js
10	Leaflet Tips and Tricks
11	Speaking JavaScript
12	Recipes with Angular.js
13	D3 Tips and Tricks: Interactive Data Visualization in a Web Browser
14	JavaScript Allongé
15	JavaScript Cookbook
16	JS.next: A Manager's Guide
17	The Problem with Native JavaScript APIs
18	Programming JavaScript Applications
19	Learning JavaScript Design Patterns
20	JavaScript: The Right Way
21	JavaScript
22	DOM Enlightenment
23	Backbone Tutorials
24	An Introduction to libuv
25	Mastering Node
26	JavaScript Succinctly
27	JavaScript Enlightenment
28	Developing Backbone.js Applications
29	Mixu's Node Book
30	The Node Beginner Book
31	Dojo: The Definitive Guide
32	Up and Running with Node.js
33	Building A JavaScript Framework
34	jQuery Fundamentals
35	Essential JavaScript and jQuery Design Patterns

36	The Ugly JavaScript Book
37	ppk on JavaScript
38	Introduction to JavaScript
39	Core JavaScript Guide
40	Sams Teach Yourself JavaScript in 24 Hours
41	Javascript FAQ
42	Adobe Integrated Runtime (AIR) for JavaScript Developers Pocket Guide
43	JavaScript Essentials
44	Eloquent JavaScript: An opinionated guide to programming

29. BOOKS ON LINU

Sl. No.	Name of Titles
1	Into the Core: A look at Tiny Core Linux
2	Bodhi Linux 3 for Beginners
3	Desktop Linux
4	Step-by-Step Guide to Bodhi Linux
5	Puppy Linux
6	Linux Sound
7	The Linux Command Line
8	Centos Essentials
9	A Slack ware Desktop Enhancement Guide
10	Linux Quick Fix Notebook
11	The Linux Gamers' HOWTO
12	Linux Parallel Processing HOWTO
13	The Linux Wireless LAN Howto
14	Linux IPv6 HOWTO
15	Linux Dictionary
16	Guide to Managing Media and Public Relations in the Linux Community
17	The Linux Kernel
18	GNU/Linux Command-Line Tools Summary
19	Pocket Linux Guide
20	Linux 102 Examination: Modular Training Notes
21	Linux 101 Examination: Modular Training Notes
22	Linux 101 Hacks
23	Linux in the Workplace
24	The CTDP Linux User's Guide
25	Opens USE Desktop Essentials

26	GNU Emacs Manual
27	Slackware Linux Essentials, 2nd Edition
28	Knowing Knoppix
29	Self-Service Linux: Mastering the Art of Problem Determination
30	Agustin's Linux Manual
31	Linux Kernel in a Nutshell
32	Linux Internals
33	Linux from Scratch
34	Linux Client Migration Cookbook
35	Understanding the Linux Virtual Memory Manager

30. BOOKS ON MATHEMATICALS AND

Sl. No.	Name of Titles
1	Computer Science Introduction to Wolfram Mathematical
2	Mathematical Programming: An Advanced Introduction
3	Octave Programming Tutorial
4	Maple
5	LAPACK Users' Guide
6	AMPL: A Modeling Language for Mathematical Programming
7	Using SPSS and PASW
8	Advanced Scientific Computing
9	SPSS: Stats Practically Short and Simple
10	Axiom: The Scientific Computation System
11	Modeling with Data: Tools and Techniques for Scientific Computing
12	The Mathematica Book, 5th Edition

31. BOOKS ON MATLAB

Sl. No.	Name of Titles
1	Applications from Engineering with MATLAB Concepts
2	MATLAB Applications for the Practical Engineer
3	MATLAB Programming
4	An Introduction to Matlab
5	MATLAB: A Fundamental Tool for Scientific Computing and Engineering
6	Technology and Engineering Applications of Simulink
7	Freshman Engineering Problem Solving with MATLAB
8	Applications of MATLAB in Science and Engineering
9	MATLAB for Engineers: Applications in Control, Electrical Engineering, IT and

10	MATLAB: A Ubiquitous Tool for the Practical Engineer
11	An Introduction to Solving Engineering Problems with Matlab
12	Control Engineering: An introduction with the use of Matlab
13	An Introductory Guide to MATLAB
14	Physical Modeling in MATLAB
15	Experiments with MATLAB
16	Numerical Computing with Matlab
17	Matlab/Simulink Tutorial

32. BOOKS ON MODELLING AND

Sl. No.	Name of Title
1	From Algorithms to Z-Scores: Probabilistic and Statistical Modelling in Computer
2	The Nature of Code: Simulating Natural Systems with Processing
3	Simulation with AnyLogic
4	Mathematics of Human Motion: from Animation towards Simulation
5	Modeling Simulation and Optimization: Focus on Applications
6	Synchronization and Linearity: An Algebra for Discrete Event Systems
7	Modeling, Simulation and Optimization: Tolerance and Optimal Control
8	Shape Interrogation for Computer Aided Design and Manufacturing
9	Fuzzy Systems
10	Dynamic Modelling
11	Understanding Computer Simulation
12	Simulated Annealing
13	Modelling and Simulation
14	Modeling with Data: Tools and Techniques for Scientific Computing
15	Physical Modeling in MATLAB
16	Simulating Humans: Computer Graphics Animation and Control
17	Synchronization and Linearity: An Algebra for Discrete Event Systems
18	Computer Simulation Techniques - The Definitive Introduction

33. BOOKS ON NETWORK S

Sl. No.	Name of Title
1	Information Security and Privacy in Network Environments
2	Ethical Hacking
3	Network Security and Management
4	OpenSSH
5	Internet Safety: Keeping your Computer Safe on the Internet

6	Guide to Securing Intranet and Extranet Servers
7	Firewalls Complete
8	A Guide to Claims-Based Identity and Access Control
9	Nmap Network Scanning
10	Snort Cookbook
11	Network Security Tools
12	Firewalls and Internet Security: Repelling the Wily Hacker
13	Intrusion Detection with SNORT
14	Improving Web Application Security: Threats and Countermeasures
15	Open Source Security Tools: Practical Guide to Security Applications
16	Forensic Discovery
17	Understanding OSI

34. BOOKS ON NETWORKS, PROTOCOLS

Sl. No.	Name of Title
1	Routing Protocols and Architectures
2	Internet Protocol Analysis
3	Juniper SRX Series
4	The Second Internet: Reinventing Computer Networking with IPv6
5	An IPv6 Deployment Guide
6	Signaling System No. 7
7	Cisco Router Configuration
8	Daryl's TCP/IP Primer
9	Understanding X.500: The Directory
10	Lecture Notes on Network Information Theory
11	Understanding IP Addressing: Everything You Ever Wanted To Know
12	DNS for Rocket Scientists
13	Understanding Networking Technologies
14	Apache Syncope - Reference Guide
15	The TCP/IP Guide
16	Troubleshooting Virtual Private Networks (VPN)
17	Troubleshooting Remote Access Networks
18	CCIE Practical Studies, Volume II
19	CCIE Practical Studies, Volume I
20	CCNP Practical Studies: Switching
21	Beej's Guide to Network Programming - Using Internet Sockets
22	CCNA Practical Studies

23	TCP/IP Fundamentals for Microsoft Windows
24	Network Calculus
25	TCP/IP Tutorial and Technical Overview

35. BOOKS ON OPERATING

Sl. No.	Name of Titles
1	Operating Systems
2	Think OS: A Brief Introduction to Operating Systems
3	How to Make a Computer Operating System in C++
4	Operating Systems: Three Easy Pieces
5	MMURTL V1.0
6	Baking Pi: Operating Systems Development
7	A Neutral Look at Operating Systems
8	A History of Apple's Operating Systems
9	Lecture Notes on Operating Systems
10	Operating Systems and Middleware: Supporting Controlled Interaction
11	Xen Virtualization Essentials
12	Lecture Notes on Operating Systems
13	The Operating Systems Handbook: Unix, Openvms, Os/400, Vm, and MVS
14	The Mac Manual
15	Mac OS X Unleashed
16	Programming the Be Operating System
17	Windows PowerShell 1.0 Essentials
18	Implementing CIFS: The Common Internet File System
19	Project Oberon - The Design of an Operating System and Compiler
20	An Operating Systems Vade Mecum, Second Edition
21	A Short Introduction to Operating Systems
22	Practical File System Design with the Be File System
23	The Little Book of Semaphores, 2nd edition

36. BOOKS ON ORAC

Sl. No.	Name of Titles
1	Oracle For Beginners
2	RAC Attack: Oracle Cluster Database at Home
3	Oracle Database Concepts
4	Oracle Performance Tuning with Solid State Disk
5	The Oracle PHP Cookbook

6	The Underground PHP and Oracle Manual
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37. BOOKS ON PCs

Sl. No.	Name of Titles
1	Build Your Own PC
2	The Secret Guide to Computers
3	PC Architecture
4	Basic Computing Using Windows
5	How To Assemble A Desktop PC
6	Build a Computer from Scratch

38. BOOKS ON PEARL AN

Sl. No.	Name of Title
1	Essential Perl
2	Exploring Programming Language Architecture in Perl
3	Mastering Perl
4	Perl Programming
5	Perl 6 Programming
6	Using Perl 6
7	Beginning Perl
8	Object Oriented Perl
9	Modern Perl
10	Perl 5 Internals
11	Perl for Beginners
12	Unix and Perl Primer for Biologists
13	Picking Up Perl
14	Higher-Order Perl: Transforming Programs with Programs
15	Practical Perl Programming
16	Perl 5 Tutorial
17	Perl 5 Pocket Reference
18	Impatient Perl
19	Perl for the Web
20	Practical mod_perl
21	Embedding Perl in HTML With Mason
22	CGI Programming on the World Wide Web
23	Beginning Perl
24	Web Client Programming with Perl

25	Extreme Programming in Perl
26	Learning Perl the Hard Way

39. BOOKS ON PHP

Sl. No.	Name of Title
1	Functional PHP
2	PHP 101: PHP For the Absolute Beginner
3	PHP Programming
4	Code Bright for Laravel PHP
5	PHP with Guru99
6	Code Happy
7	PHP: The Right Way
8	PHP Best Practices
9	PHP Programming
10	More with symfony
11	A Gentle Introduction to symfony
12	Practical PHP Testing
13	Doctrine ORM for PHP
14	Developing PHP Applications for IBM Data Servers
15	The Oracle PHP Cookbook
16	PHP Security Guide
17	The Underground PHP and Oracle Manual
18	Zend Framework: Surviving The Deep End
19	Super Awesome Advanced CakePHP Tips
20	PHP Cookbook
21	PHP Reference: Beginner to Intermediate PHP5
22	PHP Essentials
23	Practical PHP Programming
24	The Definitive Guide to symfony
25	PHP 5 Power Programming

40. BOOKS ON POSTGRES

Sl. No.	Name of Titles
1	PostgreSQL PHP Tutorial
2	PostgreSQL Reference Manual - Volume 2: Programming Guide
3	PostgreSQL Reference Manual - Volume 3: Server Administration Guide
4	PostgreSQL Reference Manual - Volume 1A: The SQL Language

5	PostgreSQL: Introduction and Concepts
6	Practical PostgreSQL

41. BOOKS ON PROGRAMMING LANGUAGE

Sl. No.	Name of Title
1	The Design and Implementation of Probabilistic Programming Languages
2	Concrete Semantics: With Isabelle/HOL
3	Anatomy of Programming Languages
4	Programming and Programming Languages
5	Lecture Notes on Static Analysis
6	Topics in History and Comparing Programming Languages
7	Introduction to Programming Languages
8	Programming Languages: Theory and Practice
9	Semantics of Programming Languages
10	Linkers and Loaders
11	The Theory of Languages and Computation
12	Semantics: Advances in Theories and Mathematical Models
13	Exploring Programming Language Architecture in Perl
14	Formal Languages
15	Formal Language Theory for Natural Language Processing
16	Lectures on the Curry-Howard Isomorphism
17	The Z Notation: A Reference Manual
18	Lecture Notes on the Lambda Calculus
19	Compositional Semantics
20	Comparative Studies of Programming Languages
21	Datalogi V - Programming Languages
22	Let Over Lambda: 50 Years of Lisp
23	Proofs and Types
24	Dictionary of Programming Languages
25	Implementing Functional Languages: a tutorial
26	Formal Syntax and Semantics of Programming Languages
27	Computational Category Theory
28	Categories, Types, and Structures
29	Understanding Programming Languages
30	Principles of Programming Languages
31	Partial Evaluation and Automatic Program Generation
32	Type Systems for Programming Languages

33	Practical Foundations for Programming Languages
34	Semantics With Applications: A Formal Introduction
35	Reasoned Programming
36	Denotational Semantics: A Methodology for Language Development
37	A Practical Theory of Programming
38	Programming Languages: Application and Interpretation
39	Structure and Interpretation of Computer Programs

42. BOOKS ON PROGRAM

Sl. No.	Name of Title
1	The Black Art of Programming
2	Windows Programming
3	So You Want to Learn to Program?
4	The Little Introduction To Programming
5	Zen Style Programming
6	The Practice of Parallel Programming
7	Watch What I Do: Programming by Demonstration
8	Computer Science: Abstraction to Implementation
9	Programming from Specifications
10	Learn to Program
11	Programming Pearls
12	Foundations of Computer Science
13	Inductive Logic Programming: Theory and Methods
14	The Craft of Programming
15	Concepts, Techniques, and Models of Computer Programming

43. BOOKS ON PYTHON

Sl. No.	Name of Title
1	Picking a Python Version: A Manifesto
2	The Hitchhiker's Guide to Python
3	Algorithmic Problem Solving with Python
4	Make Games with Python
5	Automate the Boring Stuff with Python
6	High Performance Python
7	Full Stack Python
8	Learning to Program Using Python
9	Introduction to Programming Using Python

10	A Beginner's Python Tutorial
11	Python Cookbook
12	Python for Education
13	Hacking Secret Ciphers with Python
14	Effective Django
15	The Python Game Book
16	Test-Driven Development with Python
17	PyQt4 Tutorial
18	Python Programming
19	Python Scientific Lecture Notes
20	Python Scientific Lecture Notes
21	The Art and Craft of Programming: Python Edition
22	Porting to Python 3: An in-depth guide
23	Introduction to Python for Econometrics, Statistics and Numerical Analysis
24	Python Scripting for Computational Science
25	The Programming Historian
26	Programming Computer Vision with Python
27	An Introduction to Python
28	Design Patterns In Python
29	Making Games with Python and Pygame
30	Learning to Program with Python
31	How to Think Like a Computer Scientist: Learning with Python
32	Natural Language Processing with Python
33	Learn Python The Hard Way
34	Think Stats: Probability and Statistics for Programmers
35	Python for Informatics: Exploring Information
36	Start Here: Python Programming for Beginners
37	Practical Programming in Python
38	Introduction to Media Computation: A Multimedia Cookbook in Python
39	Snake Wrangling for Kids
40	The Definitive Guide to Django
41	Python course in Bioinformatics
42	Python 201: (Slightly) Advanced Python Topics
43	Python 101: Introduction to Python
44	Python for Fun
45	The Python Imaging Library
46	Python Tutorial

47	Python 2.5 Quick Reference
48	How To Write Your Own Software Using Python
49	The Python Language Reference Manual
50	Data Structures and Algorithms with Object-Oriented Design Patterns in Python
51	Think Python: An Introduction to Software Design
52	Learn to Program Using Python
53	Introduction to Programming using Python
54	Text Processing in Python
55	A Byte of Python (for Python 3.0)
56	Non-Programmers Tutorial For Python
57	Building Skills in Python
58	Python Standard Library
59	GUI Programming with Python: QT Edition
60	Dive Into Python
61	An Introduction to Python

44. BOOKS ON R PROGRAMMIN

Sl. No.	Name of Titles
1	Efficient R Programming
2	Statistics with R
3	Advanced R programming
4	The Art of R Programming
5	Practical Regression and Anova using R
6	The R Inferno
7	Using R for Data Analysis and Graphics
8	Using R for Introductory Statistics
9	An Introduction to R

45. BOOKS ON SECURITY AND CF

Sl. No.	Name of Title
1	The Security Development Lifecycle
2	Markets for Cybercrime Tools and Stolen Data: Hackers' Bazaar
3	Good Digital Hygiene: A guide to staying secure in cyberspace
4	Provable Security of Networks
5	Cryptography and Security in Computing
6	Security Enhanced Applications for Information Systems
7	Security and Privacy for Microsoft Office 2010 Users

8	Cyber Infrastructure Protection
9	Information Security in Education
10	Policing Cyber Crime
11	What If Crime Were Impossible?
12	Fundamentals of Media Security
13	Selected Aspects of Computer Security in Open Systems
14	The Protection of Information in Computer Systems
15	Safeguarding Your Technology
16	Security Concepts
17	A Guide to Claims-Based Identity and Access Control
18	The Antivirus Defense-in-Depth Guide
19	The Open-source PKI Book
20	Handbook of Information Security Management
21	Cryptography and Data Security
22	Rethinking Public Key Infrastructures and Digital Certificates
23	Security+ Essentials
24	IT Security Cookbook
25	Forensic Analysis of Database Tampering
26	The Developer Highway Code
27	Security Engineering: A Guide to Building Dependable Distributed Systems
28	Forensic Discovery
29	An Introduction to Computer Security: The NIST Handbook

46. BOOKS ON SOFTWARE EN

Sl. No.	Name of Title
1	Introduction to Software Engineering
2	SOA eBook: Patterns, Mashups, Governance, Service Modelling, and More
3	Jumpstart to Software Quality Assurance
4	Software Fault Tolerance
5	Software Product Line: Advanced Topic
6	Handbook of Software Reliability Engineering
7	The Elements of Computing Systems
8	A Quick and Gentle Guide to Constraint Logic Programming via ECLiPSe
9	Software Architecture
10	Know ware: the third star after Hardware and Software
11	Acceptance Test Engineering Guide
12	SOA Source Book

13	The Grand Unified Theory of Software Engineering
14	Software Foundations
15	Specifying Systems
16	Introduction to Reverse Engineering Software
17	Advances in Human Computer Interaction
18	Practical Tips for Software-Intensive Student Projects
19	Software Engineering with Reusable Components
20	Software Engineering
21	The New Software Engineering
22	Recommended Approach to Software Development
23	Function Points Analysis Training Course
24	Case Studies in Systematic Software Development
25	Software Engineering for Internet Applications
26	Communicating Sequential Processes
27	The Guide to the Software Engineering Body of Knowledge

47. BOOKS ON SPREADSHEETS

Sl. No.	Name of Titles
1	Microsoft Office Excel 2007
2	How to Use Microsoft Excel
3	Excel 2010 Introduction
4	Excel 2010 Advanced
5	Microsoft Office Excel
6	Using Excel 2002
7	Quick Start to Excel 2002
8	Microsoft Excel 2003 Tips'N Tricks

48. BOOKS ON SQL SERVER

SL. No.	Name of Titles
1	Introducing Microsoft SQL Server 2014
2	SQL Server Reference Guide
3	SQL Server Execution Plans
4	Inside the SQL Server Query Optimizer
5	Introducing Microsoft SQL Server 2012
6	Troubleshooting SQL Server: A Guide for the Accidental DBA
7	SQL Server Statistics
8	Defensive Database Programming with SQL Server

9	Introducing Microsoft SQL Server 2008 R2
10	Sams Teach Yourself Microsoft SQL Server 7 in 21 Days

49. BOOKS ON SQL

Sl. No.	Name of Titles
1	SQL Essentials
2	QL with Guru99
3	A Primer on SQL
4	SQL Dialects Reference
5	Learn SQL The Hard Way
6	Structured Query Language
7	SQL Performance Explained
8	Developing Time-Oriented Database Applications in SQL
9	Structured Query Language - A Practical Introduction
10	SQL for Web Nerds
11	Sams Teach Yourself SQL in 24 Hours, 3rd Edition

50. BOOKS ON THEORY OF CO

Sl. No.	Name of Title
1	Computation for Computer Scientists
2	Models of Computation: Exploring the Power of Computing
3	Introduction to Theory of Computation
4	Bayesian Computational Methods
5	Rule-based Computation and Deduction
6	Applicative Computing: Its quarks, atoms and molecules
7	Logic and Proof
8	Languages and Machines
9	Introduction to Computing: Explorations in Language, Logic, and Machines
10	Cellular Automata And Complexity: Collected Papers
11	Galois Connections and Fixed Point Calculus
12	An Introduction to the Theory of Computation

51. BOOKS ON UNIX

Sl. No.	Name of Titles
1	UNIX Systems Programming for SVR4
2	UNIX System Security: A Guide for Users and System Administrators
3	Conquering the Command Line

4	Introduction to Unix
5	Guide to X11
6	Guide to Unix
7	The Craft of Text Editing
8	An Awk Primer
9	A Quick Introduction to Unix
10	Bourne Shell Scripting
11	Learning the vi editor
12	The Daemon, the Gnu, and the Penguin
13	Unix System Administration
14	Writing GNOME Applications
15	Motif Programming Manual
16	Motif Programming
17	Grokking the GIMP
18	Filesystem Hierarchy Standard
19	Effective AWK Programming
20	C-shell Cookbook
21	MH and xmh: Email for Users and Programmers
22	he Unix Programming Environment
23	GNU Bash Reference Manual
24	Beej's Guide to Unix Interposes Communication
25	The Book of Webmin
26	Porting UNIX Software
27	ANSI C for Programmers on UNIX Systems
28	AIX Reference for Sun Solaris Administrators
29	IBM Certification Study Guide AIX V4.3 System Administration
30	UNIX Text Processing
31	Bash Guide for Beginners
32	Advanced Bash-Scripting Guide
33	The Art of UNIX Programming
34	Secure Programming for Linux and Unix HOWTO
35	The UNIX-HATERS Handbook

52. BOOKS ON VISUAL I

Sl. No.	Name of Title
1	Visual Basic for Applications
2	Learning to Program with Visual Basic and .NET Gadgeteer

3	VB.NET Programming
4	Introduction: Visual BASIC 6.0
5	Visual Basic
6	Visual Basic 2005: A Developer's Notebook
7	Sams Teach Yourself Visual Basic 6 in 24 Hours
8	Visual Basic Essentials
9	Visual Basic.Net
10	Upgrading Microsoft Visual Basic 6.0 to Microsoft Visual Basic .NET
11	Introducing Microsoft Visual Basic 2005 for Developers

53. BOOKS ON WEB DE

Sl. No.	Name of Titles
1	HTML5 For Web Designers
2	Designing for Performance: Weighing Aesthetics and Speed
3	Modern Web Essentials Using JavaScript and HTML5
4	Scalable and Modular Architecture for CSS
5	HTML5 Canvas
6	Complete CSS Guide
7	HTML5 for Publishers
8	HTML Canvas Deep Dive
9	Hypertext Markup Language
10	Search Engine Optimization
11	Interactive Data Visualization for the Web
12	HTTP Succinctly
13	The Elements of Typographic Style Applied to the Web
14	A Beginners Guide to HTML and CSS
15	Cascading Style Sheets
16	Best of Smashing Magazine
17	The Beginner's Guide to Search Engine Optimization
18	Designing for the Web
19	Dive Into HTML5
20	The Web Book
21	The Work Handbook
22	Research-Based Web Design and Usability Guidelines
23	Access by Design: A Guide to Universal Usability for Web Designers
24	HTML Web Design in 7 days
25	SGML and HTML 4.0 Explained

26	PNG: The Definitive Guide
27	Dive Into Accessibility
28	Writing HTML
29	Taking Your Talent to the Web
30	Sams Teach Yourself Html 4 in 24 Hours
31	SVG Essentials
32	Design Your Imagination
33	HTML Tutorial
34	Web Designer's Success Guide
35	11 Steps to Create a Successful Web Site
36	HTML & XHTML: The Definitive Guide
37	Web Style Guide
38	Philip and Alex's Guide to Web Publishing
39	Building Accessible Websites
40	The Art and Science of Web Design

54. BOOKS ON WEB DEVEL

Sl. No.	Name of Titles
1	Front-End Developer Handbook
2	The Missing Link: An Introduction to Web Development and Programming
3	Survives: Web pack and React
4	Simply Lift
5	Lift Cookbook
6	Programming 3D Applications with HTML5 and Web GL
7	High Performance Drupal
8	Enterprise Web Development: From Desktop to Mobile
9	Web Audio API
10	High Performance Browser Networking
11	Web Application Security Guide
12	Project Silk: Client-side Web Development for Modern Browsers
13	Book Of Speed: The business, psychology and technology of high-performance web
14	10 Laps around Silverlight 5
15	Mobile Design and Development
16	Google Web Toolkit and App Engine
17	Performance Testing Guidance for Web Applications
18	Web Intelligence and Intelligent Agents
19	Unobtrusive Ajax

20	AJAX: Creating Web Pages with Asynchronous JavaScript and XML
21	Introduction to Web Applications Development
22	Encyclopedia of Graphics File Formats
23	Dynamic Web Development with Seaside
24	The Web Book
25	Developing SGML DTDs: From Text to Model to Markup
26	The Zope Book
27	World Wide Web: Beyond the Basics
28	The Art of Electronic Publishing: The Internet and Beyond
29	Apache Syncope - Reference Guide
30	Advances in Human Computer Interaction
31	Getting Real: The Smarter, Faster, Easier Way to Build a Successful Web
32	Philip and Alex's Guide to Web Publishing
33	Client vs. Developer Wars

55. BOOKS ON WEB SER

Sl. No.	Name of Titles
1	Restful Web Services
2	Introduction to Web Services with Java
3	Getting Started with Cloud Computing
4	Google App Engine Java Experiments
5	Pro Web 2.0 Smashups: Remixing Data and Web Services
6	The Zope Book
7	XML Web Services and SOAP
8	The Java Web Services Tutorial
9	Sun Certified Web Component Developer (SCWCD) Study Guide

56. BOOKS ON WINDC

Sl. No.	Name of Title
1	Windows 10 IT Pro Essentials Support Secrets
2	Windows 10 IT Pro Essentials: Top 10 Tools
3	Windows 8.1
4	Introducing Windows 8.1 for IT Professionals
5	Windows Batch Scripting
6	Introducing Windows 8: An Overview for IT Professionals
7	Windows PowerShell Cookbook
8	Programming Windows 8 Apps with HTML, CSS, and JavaScript

9	Introducing Windows Server 2012
10	Effective Windows PowerShell
11	Windows on Speed: Ultimate PC Acceleration Manual
12	Windows Vista Product Guide
13	Microsoft Windows Server System Deployment Guide for Midsize Businesses
14	Mastering PowerShell
15	Linux in a Windows World
16	Sams Teach Yourself Microsoft Windows 2000 Professional in 10 Minutes
17	Sams Teach Yourself Microsoft Windows XP in 24 Hours
18	Windows Server 2008 Essentials
19	Windows PowerShell 1.0 Essentials
20	Windows Server 2008 TCP/IP Protocols and Services
21	Quick Start to Windows XP

57. BOOKS ON WIRELESS NETWORKS

Sl. No.	Name of Title
1	Contemporary Issues in Wireless Communications
2	802.11ac: A Survival Guide
3	Mobile Networks
4	Wireless Ad-Hoc Networks
5	Wireless Sensor Networks: Technology and Applications
6	Advanced Wireless LAN
7	Wireless Communications and Networks: Recent Advances
8	Wireless Network Industry Report
9	Wireless Communications: Signal Processing Perspectives
10	The Linux Wireless LAN Howto
11	Fundamentals of Wireless Communication

58. BOOKS ON XML

Sl. No.	Name of Title
1	The XML Files: Using XML for Business-to-Business and Business-to-Consumer
2	XML Schema Definition (XSD)
3	A Gentle Introduction to XML
4	A Technical Introduction to XML
5	Apache Ant
6	Web Data Management
7	Learn SVG: The Web Graphics Standard

8	XForms Tutorial and Cookbook
9	OASIS OpenDocument Essentials
10	Programming Jabber: Extending XML Messaging
11	DocBook: The Definitive Guide
12	DocBook XSL: The Complete Guide
13	XML and Databases
14	XPath and XPointer: Locating Content in XML Documents
15	An Introduction to XML and Web Technologies
16	XForms Essentials
17	SVG Essentials
18	XML WebServices and SOAP
19	Sams Teach Yourself XML in 21 Days
20	XML: Managing Data Exchange
21	Processing XML with Java
22	Open XML Explained
23	Rapid Application Development with Mozilla

CE AND ENGINEERING ET

Author
Microsoft Corporation
Tom Dykstra
Jim Mischel
Chris Farrell
Wikibooks
Ben Dewey
Gojko Adzic
Wikibooks
Bob Brumfield
Dave Haynes
Alex Homer
Colin Campbell
Microsoft Press
Microsoft Press
Kevin McNeish
Microsoft Press
Microsoft Press
Vijay Mukhi
Vijay Mukhi
Jason Beres-Sams
Microsoft Corporation
Microsoft Corporation
Andrew Troelsen
Christian Holm

Author
Wikibooks
John Barnes
Simon Johnston
Tucker S
Do-While Jones
Laurent Guerby
Dale Stanbrough

Ken O. Burtch
David A. Wheeler
Wikibooks
Michael A. Smith
John English
Richard Riehle

ATA STRUCTURES

Author
Larry LIU Xinyu
James Aspnes
Chris Okasaki
Jurg Nievergelt
K. Mehlhorn
Wikipedia
Solomon I. Khmelnik
K. Raghava Rao
Pat Morin
Brad Miller, David Ranum
Robert Sedgewick, Kevin Wayne
Clifford A. Shaffer
Clifford A. Shaffer
Wolfgang Merkle
Nashat Mansour
K. Mehlhorn, P. Sanders
Jeffrey Scott Vitter
Guy Blelloch
D. P. Williamson
Donald E. Knuth
Clifford A. Shaffer
Sean Luke
Andrew Tridgell
Luc Devroye
Richard P. Brent
John Morris
Silvano Martello,
Wojciech Szpankowski

Niklaus Wirth
Anil K. Jain,
Wassim Jaziri
Ian Craw, John Pulham
Witold Bednorz
Granville Barnett
J. E. Cremona
Jeff Erickson
Macneil Shonle
Jianer Chen
Leonard Soicher
Steven M. LaValle
Ian Parberry,
David M. Mount
Herbert Edelsbrunner
Marko Petkovsek
Albert Nijenhuis
Herbert S. Wilf

HMS

Author
Wikibooks
Jason Brownlee
M. Crochemore
Joerg Arndt
H. W. Lang
Thomas Niemann
Jorg Arndt
Ahmed Shamsul Arefin

IONS

Author
Alberto Ferrari,
Mike Gurner
Shelley Fishel - Bookboon
Joseph M. Manzo
Mitch Tulloch

Stephen Moffat
Stephen Moffat
Katherine Murray
Stephen Moffat
Stephen Moffat
Stephen Moffat
Matt Smith
Torben Lage Frandsen
Torben Lage Frandsen
Katherine Murray
Microsoft Patterns
Tom Bunzel
Greg Perry
Allen Wyatt
Jean-Paul Van Belle
Jean-Paul Van Belle
Jean-Paul Van Belle
Jean-Paul Van Belle

ELLIGENCE

Author
Ahmed Rebai
Rebecca E. Skinner
Cecilia Sik Lanyi
Bill Hibbard
Antonio Lieto
Mike Sharples
Karl T. Ulrich
Gregg Schaffter
Xin-Xing Tang
Ray Kurzweil
David Poole
Andras Kornai
Wei Zhang
Yoav Shoham
Felix Jesus Villanueva Molina
George K Matsopoulos

Vedran Kordic
William John Teahan
William John Teahan
Nils J. Nilsson
Al-Dahoud Ali
Neil C. Rowe
Edward Tsang
Felix T.S. Chan
Eugene M. Izhikevich
J. Sheehan, M. Sosna
Jimmy Or
M. Khoshnevisan, S
Lawrence Hunter
David Moursund

ET

Author
Rick Anderson
Glenn Block, et al
Microsoft ASP.NET
J. Chadwick
Vijay Mukhi
Microsoft Corporation

3LY

Author
Ed Jorgensen
Dennis Yurichev
Nick Morgan
Ed Jorgensen
Darmawan Salihun -
Wikibooks ,
Steve Hoxey,
Bradley Kjell
Richard Mansfield
Richard Mansfield
Donald E. Knuth

Wikibooks
Michael Abrash
Paul A. Carter
Henry Takeuchi
Randall Hyde -
Jonathan Bartlett
David Salomon

E

Author
Carl Rabeler
Rick Rainey
Jeff Barnes
Michael McKeown
Michael S. Collier
Scott Guthrie
A. Chauhan
Mitch Tulloch

Author
Simon Kendal
Poul Klausen
Svetlin Nakov
Kurt Nørmark
Jean Paul V.A
Anoop Madhusudan
Rob Miles
Joseph Albahari
Scott Whigham
Rob Miles
Jamie King
Microsoft
Joseph Chancellor
Jeff Heaton
Ecma International
Techotopia

Vijay Mukhi
Vijay Mukhi
V. Mukhi
V. Mukhi
James D. Foxall
Bruno R. Preiss
Rob Miles
Rod A. Smith
Christian Holm
Charles Petzold
Jon Jagger
Faraz Rasheed

Author
The C Guru
Nick Parlante
Jens Gustedt
David A. Curry
Daniel Holden
Pieter Hartel,
A. D. Marshall
K. Joseph Wesley
JT Kalnay
Zed A. Shaw
Bharat Kinariwala
Axel-Tobias Schreiner
Harry McGeough
Wikibooks
Wikibooks
Al Aho, Jeff Ullman
Richard M. Stallman
David Thielen
J. H. M. Dassen
David Haskins
Mark Burgess
Sandra Loosemore,

Ciaran O'Riordan
Brian Hall
Tim Love
Mark Burgess
Eric Huss
Steve Oualline
Jerry Jongerius
Derek M. Jones
Brian J. Gough
Dwayne Philipps
Mike Banahan
Axel Schreiner

Author
Andrey Karpov
Samy Pesse
Agner Fog
Wikibooks
Steve Oualline
Wikibooks
Clifford A. Shaffer
JT Kalnay
Colin Campbell
Terence John Parr
David Thielen
J. H. M. Dassen,
Danny Kalev
Peter Miller
Roldan Pozo
Mickey Williams
Mats Henricson
Taligent Press
Dan Parks Sydow
Jon Bentley
Bernt Arne Ødegaard
Frank B. Brokken

Steve Heller
Brian J. Gough
Bruno R. Preiss
Allen B. Downey

THEMATICS

Author
Jean Gallier
Wikibooks
Cameron Davidson-Pilon
Thomas Hales - arXiv
Jonathan M. Borwein
Wikibooks
Allen B. Downey
T. Nipkow
Richard Liska
S. Basu, R
R. L. Constable
Bhubaneswar Mishra
Philip J. Koopman
Julien C. Sprott
Joseph O'Rourke
Richard D. Jenks
E. Pérez
Gareth J. Janacek,
Bill Casselman
Edward A. Bender,
Bradley Kjell
Leonard Soicher
Victor Shoup

IL DISTRIBUTED SYSTEMS

Author
Alan Kaminsky
Mikito Takada
Sergio Barbarossa
Norm Matloff

Pawel Pawlewski
Ian Parberry
Paul E. McKenney
Nicholas Carriero
G.C. Fox, R.D. Williams
Dimitri P. Bertsekas
Mark Anthony McLaugh
Guy Blelloch
Blaise Barney
C. Bischof, et al
Colin Campbell
Earl T. Campbell
Sabu M. Thampi
Sergey A. Babkin
Al Geist, et al
Hank Dietz
Robert Virding
Ian Foster

MATION RETRIEVAL

Author
C.J. Date
Clinton Gormley
Mohammed J. Zaki
Christian S. Jensen
Ron Zacharski
Paris C. Kanellakis
Shigeaki Sakurai
Serge Abiteboul
S. Yuan, A.Z
David Maier
Jimmy Lin, Chris Dyer
Wikibooks
Saed Sayad
Anand Rajaraman
Neeraj Sharma
Arno Jan Knobbe

I. Androutsopoulos, G. D
J. M. Hellerstein
Osmar R. Zaiane
Graham Williams
Tom Jewett
E. F. Codd – Addison
Hugh Darwen
Ronald Bourret
Eugenia G. Giannopoulou
Fujitsu Siemens Computers
Chuck Ballard,
Kyriacos E. Pavlou
P. A. Bernstein
Tony Gill, at al.

CHITECTURE

Author
Charles W. Kann - Gettysburg College
Daniel Taipala - Smashwords
Noam Nisan, Shimon Schocken
Craig Peacock - Beyond Logic
Charles Severance, Kevin Dowd
Zhongfeng Wang - InTech
Michael Karbo - Karbosguide.DK
Henry M. Levy - Digital Press
Thomas R. Cuthbert
IBM Redbooks
Steven M. Rubin
Addison
Edward D. Lazowska
Roger Young
Bart Van Zeghbroeck
David Tarnoff - Lulu.com
Christoph Meinel, Thorsten Theobald

AN

Author
Miguel Hermanns
Ed Jorgensen
Rachael Padman
Adrian Sandu
AC Marshall
William H. Press
Clive G. Page
Ian D Chivers

RAMMING

Author
Sean M. Tracey
Ning Gu
Penn Wu
Yasser Jaffal
Wikibooks
Richard Fabian
Bob Nystrom
Horst Jens et al
Wikibooks
Rob Miles
Al Sweigart
Wolfgang Engel
Wikibooks
Wikibooks
Michael Dawson
Andrew Davison
Michael Morrison
Wikibooks
James Chronister
Martin Fierz
Peter Jay Salzman
Andrew Davison
Fabian Birzele
Diana Gruber
Diana Gruber

Dennis Merritt
Hubert Nguyen
Brian Greenstone
Garry Morse
Tim Hartnell
Michael Abrash
Chris Crawford
N. I. Badler
John R. Hall
Albert Sweigart

DESIGN

Author
Wayne Collins, et al. - B.C. Open Textbook
Jeffrey Ventrella - ETC Press
David J. Eck - Hobart and William Smith
Wikipedia
Tony Dones - ustwo studio Ltd.
Fränk Zimmer - Wolke Verlagsges.
Matthew Butterick
David J. Eck - Hobart and William Smith
Michael Karbo - karbosguide.com
Wikibooks
Massimo Vignelli - Lars Muller Publishers
Steve Bark - BookBoon
Nicholas M. Patrikalakis, Takashi Maekawa
GIMP DocumentationTeam - gimp.org
Carey Bunks - Sams
Jeffrey Zeldman

MULTIMEDIA

Author
Wikibooks
Toby Schachman -
Wikibooks
Bret Victor
Nobuhiko Mukai

Jason L. McKesson
Wolfgang Engel
Dave Shreiner
Wikibooks
James Chronister
James D. Murray
Greg Roelofs
Randima Fernando
Hubert Nguyen
Michael Abrash
N. I. Badler
Julian Smart

MOBILE DEVICES

Author
Jon Paul Olivier - Smashwords
Manuel Ortiz Braschi - wings of success
iPad Video Converter
iLounge
Jeremy Horwitz - iLounge
Jeremy Horwitz

IB2

Author
IBM Corporation
Victor Rodrigues, et al. - IBM Corporation
Erin Wilson, et al. - IBM Corporation
Raul F. Chong, at al. - IBM Corporation
Raul Chong, Ian Hakes, Rav Ahuja - IBM Corporation
Debra Eaton, et al. - IBM Corporation

CODING THEORY

Author
Frederic Barbaresco
Venkatesan Guruswami
Matt Mahoney - mattmahoney
Felix Effenberger - arXiv

Wikibooks
Mark M. Wilde
Keith Devlin
Robert M. Gray
Peter D. Gruenwald
Gregory J. Chaitin
Renato Renner
John Watrous
Inder Jeet Taneja
David Feldman
Neri Merhav
Robert H. Schumann
Abbas El Gamal
Gregory J. Chaitin
David J. C. MacKay
Gregory J. Chaitin
Robert M. Gray
John Daugman -
Raymond Yeung,
Gregory. J. Chaitin
Claude Shannon
David J. C. MacKay

N SCIENCE

Author
S. Ventura Soto
Dennis Hart,
Wikibooks
Kieran Greer
Wikibooks
Daniel Keim
Michael R. Berthold
Dhana Nandini
Susanne R. Warren
Elisa Lanzi
Howard Besser
Patricia Harpring

David Novak
G. Wayne Clough
Mary-Jo Kline
Jeffrey Stanton
W. Glänzel
Nick Milton
Tom Heath,
Michael J. Kurtz,
Mark Watson
Lawrence O'Gorman,
Gang Wu
Kikuo Asai
Ioannis Pavlidis
Dennis Hart, Shirley
K. Skinner, M. Halbert
Jean-Paul Van Belle
Richard T. Watson

EXTRANETS

Author
VeriSign
Cisco Systems
Clayton Coulter
Jean-Yves Le Boudec

RY GUIDES

Author
Mohammad Al-Ubaydli
Nancy Conner
Katherine Murray - Microsoft Press
Tom Bunzel
Greg Perry - Sams
Allen Wyatt
Wikibooks
Jean-Paul Van Belle
Jean-Paul Van Belle
Jean-Paul Van Belle

Jean-Paul Van Belle

A

Author
Gerd Wagner
Kiet T. Tran -
Steven Haines
James Sutherland
Jan Newmarch
Jim Farley
Clifford A. Shaffer
Simon Kendal
Sun Microsystems
Duane A. Bailey
Peter Sestoft
Jeff Heaton
Jeff Heaton
David Etheridge
Brendon J. Wilson
Stephen J. Hartley
Alvin J. Alexander
TutorialsPoint.com ,
Mark Grand
David Flanagan - O'Reilly
Steve Wilson
Tim Lindholm
David Schmidt
Dylan Walsh
Bruno R. Preiss
Frank Cohen
Elliotte Rusty Harold
Alexandre Patchine,
Bruce Tate -
Gary McGraw
James Gosling
Mark Watson

RIPT

Author
Axel Rauschmayer
Bo Li, Gerd Wagner
David Turnbull
Gerd Wagner
Nicholas C. Zakas
Kyle Simpson
Henrik Joreteg
David Pitt
Prateek Dayal -
Malcolm Maclean
Axel Rauschmayer
Frederik Dietz
Malcolm Maclean
Reginald Braithwaite
Shelley Powers
Aaron Frost
Nicholas C. Zakas
Eric Elliott
Addy Osmani
William Oliveira
Wikibooks
Cody Lindley
Thomas Davis
Nikhil Marathe
TJ Holowaychuk -
Cody Lindley -
Cody Lindley -
Addy Osmani
Mikito Takada
Manuel Kiessling
Matthew A. Russell
Tom Hughes-Croucher
Alex Young
Rebecca Murphey
Addy Osmani

John H. Keyes
Peter-Paul Koch -
Frank Peter
Netscape Communications
Michael Moncur - Sams
Alexei Kourbatov -
Mike Chambers
Neil Smyth
Marijn Haverbeke

X

Author
Lauri Kasanen
Roger Carter
Wikipedia
Roger Carter
Wikibooks
Jan Newmarch
William E. Shotts
Neil Smyth
Darrell Anderson
Peter Harrison
Peter Jay Salzman, Frederic Delanoy
Hank Dietz
Jean Tourrilhes
Peter Bieringer
Binh Nguyen
Sheldon Rose - Linux Professional
Andries Brouwer
Gareth Anderson
David Horton
Leading Edge Business Solutions
Leading Edge Business Solutions
Ramesh Natarajan
SSC - No Starch Press
Mark Allen - CTDp
Techotopia

Richard Stallman
D. Cantrell, L. Johnson
Phil Jones - Wikibooks
Mark Wilding, Dan Behman
Agustin Velasco
Greg Kroah-Hartman
Simone Demblon, Sebastian Spitzner
Gerard Beekmans
IBM.Com/Redbooks
Mel Gorman

ND STATISTICALS

Author
Ilkka Kokkarinen
Leonid Shifrin
Henri Amuasi - Wikibooks
Alain Le Stang - Wikibooks
E. Anderson
R. Fourer, D.M. Gay, B.W. Kernighan
Caitlin McGrath
Zdzislaw Meglicki
Sidney Tyrrell - BookBoon
Richard D. Jenks, Robert S. Sutor
Ben Klemens
Stephen Wolfram

AB

Author
Jan Valdman
Kelly Bennett
Wikibooks
Krister Ahlersten - BookBoon
Vasilios N. Katsikis
Subhas Chakravarty
Darryl Morrell - Connexions
Tadeusz Michalowski
Karel Perutka - InTech

Clara M. Ionescu
Darryl Morrell
Derek Atherton - BookBoon
Ian Cavers
Allen Downey
Cleve Moler
Cleve B. Moler – SIAM
University of Newcastle upon

9 SIMULATION

Author
Norm Matlo
Daniel Shiffman
Wikibooks
A.I. Zhmakin
Shkelzen Cakaj
F. Baccelli, G. Cohen
Shkelzen Cakaj
Nicholas M. Patrikalakis
Ahmad Taher Azar
Alisson V. Brito
Roger McHaney
Cher Ming Tan
Giuseppe Petrone
Ben Klemens
Allen Downey
N. I. Badler,
F. Baccelli, G. Cohen,
Harry Perros

SECURITY

Author
U.S. Government Printing
HaKTuts
Wikipedia
Wikibooks
Leo Notenboom

VeriSign
Marcus Goncalves
Dominick Baier
Gordon Fyodor Lyon
A. Orebaugh
Nitesh Dhanjani,
William R. Cheswick
Rafeeq Ur Rehman
Microsoft Corporation
Tony Howlett
Dan Farmer
John Larmouth

OCOLS AND APIs

Author
Luca Ghio
Wikipedia
Brad Woodberg
Lawrence E. Hughes
Martin Dunmore
Lee Dryburgh
Allan Leinwand
Daryl Banttari
D. W. Chadwick
Abbas El Gamal,
Chuck Semeria
Ron Aitchison
Clayton Coulter
The Apache Software Foundation
Charles Kozierok
Mark Lewis
Plamen Nedeltchev
Karl Solie
Karl Solie
Justin Menga
Brian Hall
Gary Heap

Microsoft Corporation
Jean-Yves Le Boudec
Adolfo Rodriguez

SYSTEMS

Author
Hugh Murrell
Allen B. Downey
Samy Pesse - GitHub
Remzi H. Arpaci-Dusseau
Richard A. Burgess
Alex Chadwick
Wikibooks
Amit Singh - kernelthread.com
Marvin Solomon
Max Hailperin
Neil Smyth - Virtuatopia
Jelena Mamcenko
Bob DuCharme
Jackson Chung
John Ray, William C. Ray
Dan Parks Sydow
Neil Smyth - Techotopia
Christopher Hertel
Niklaus Wirth, Jürg Gutknecht
Raphael A. Finkel
Mark Burgess
Dominic Giampaolo
Allen B. Downey

LE

Author
P. Srikanth - Srikanth Technologies
Wikibooks
Michele Cyran - Oracle
Mike Ault, et al. - Rampant Techpress
John Alphonse, Justin Kestelyn - Oracle

Christopher Jones, Alison Holloway - Oracle

Author
Morris Rosenthal
Russ Walter - Russell Walter
Michael Karbo - Karbosguide.DK
Wikibooks
Wikibooks
Jeff Heaton - Heaton Research

ND CGI

Author
Nick Parlante -
Bill Hails
brian d foy
Wikibooks ,
Wikibooks
Jonathan S. Duff,
Curtis 'Ovid' Poe
Damian Conway
chromatic - Onyx Neon Press
Simon Cozens - NetThink
Geoffrey Sampson - BookBoon
Keith Bradnam,
Bradley M. Kuhn
Mark Jason Dominus
A. D. Marshall
Chan Bernard Ki Hong
Johan Vromans,
Greg London
Chris Radcliff
Eric Cholet,
Dave Rolsky
Shishir Gundavaram
Simon Cozens
Clinton Wong

Robert Nagler
Allen B. Downey

,

Author
Luis Atencio
Vikram Vaswani
Penn Wu
Dayle Rees
Krishna Rungta
Dayle Rees
Josh Lockhart
Alex Cabal
Wikibooks
Fabien Potencier
Francois Zaninotto
Giorgio Sironi
Jonathan H. Wage
IBM Redbooks
John Alphonse
PHP Security Consortium
Christopher Jones
Pádraic Brady
Matt Curry
Adam Trachtenberg
Mario Lurig
Techotopia
Paul Hudson
Fabien Potencier
Andi Gutmans

E SQL

Author
Jan Bodnar - ZetCode
PostgreSQL Global Development Group - Network Theory Ltd.
PostgreSQL Global Development Group
PostgreSQL Global Development Group

Bruce Momjian - Pearson Education
John C. Worsley, Joshua D. Drake

LANGUAGE THEORY

Author
Noah D. Goodman
Tobias Nipkow
William R. Cook - UT Austin
Shriram Krishnamurthi
Michael I. Schwartzbach
Dennie Van Tassel
Wikibooks
Robert Harper
Andrew M. Pitts
John R. Levine
Jean Gallier, Andrew Hicks
Muhammad Tanvir Afzal
Bill Hails
Keijo Ruohonen
Shuly Wintner
Morten Heine B. Sorensen,
J. M. Spivey
Peter Selinger
Gary Hardegree
Joey Paquet, Serguei A. Mokhov
A. Filinski, R. Gluck, N. D. Jones
Doug Hoyte
J. Girard, Y. Lafont, P. Taylor
Neal Ziring
Simon Peyton Jones, David Lester
Kenneth Slonneger, Barry L. Kurtz
D.E. Rydeheard, R.M. Burstall
Andrea Asperti, Giuseppe Longo
Monti Ben-Ari
Mike Grant, Zachary Palmer,
Neil D. Jones, Carsten K. Gomard
Robert Harper

Robert Harper
Hanne Riis Nielson, Flemming Nielson
Kryisia Broda et al
David Schmidt
Eric C.R. Hehner
Shriram Krishnamurthi
Harold Abelson, Gerald Jay Sussman

TMING

Author
Mark McIlroy
Wikibooks
James M. Reneau
Karl Seguin
Nils M Holm
Sergey A. Babkin
Allen Cypher
Robert M. Keller
Carroll Morgan - Prentice-Hall
Chris Pine - Pragmatic Bookshelf
Jon Bentley
Lawrence C Paulson
Stephen Muggleton
John C. Reynolds
Peter Van Roy,

ON

Author
David Mertz
Kenneth Reitz
John B. Schneider
Sean M. Tracey
Al Sweigart
Ian Ozsvald
Matt Makai
Cody Jackson
Brian Heinold

Steven Thurlow
David Beazley,
Ajith Kumar
Al Sweigart
Nathan Yergler
Horst Jens et al
Harry Percival
Jan Bodnar
Hannes Röst
Hannes Röst
EuroScipy tutorial team
John C. Lusth
Lennart Regebro
Kevin Sheppard
Hans Petter Langtangen
W.J. Turkel
Jan Erik Solem
John C. Lusth
Rahul Verma
Al Sweigart
Richard L. Halterman
Jeffrey Elkner
Steven Bird
Zed A. Shaw
Allen B. Downey
Charles Severance
Jody Scott Ginther
Jeffrey Elkner
Mark Guzdial
Jason R Briggs
A. Holovaty
Katja Schuerer
Dave Kuhlman
Dave Kuhlman
Chris Meyers
Fredrik Lundh
Guido van Rossum

Richard Gruet
Steven F. Lott
Guido Van Rossum
Bruno R. Preiss
Allen Downey
Alan Gauld
K. Schuerer
David Mertz
Swaroop C H
Josh Cogliati
Steven F. Lott
Fredrik Lundh
Boudewijn Rempt
Mark Pilgrim
Guido van Rossum

G LANGUAGE

Author
Colin Gillespie, Robin Lovelace
Vincent Zoonekynd
Hadley Wickham
Norman Matloff - UC Davis
Julian J. Faraway
Patrick Burns - Burns Statistics
J H Maindonald
John Verzani
W. N. Venables, D. M. Smith

CRYPTOGRAPHY

Author
Michael Howard
Lillian Ablon,
Ed Gelbstein - Bookboon
Angsheng Li, Yicheng Pan
Jaydip Sen
Christos Kalloniatis
Mitch Tulloch

Tarek N. Saadawi
Wikibooks
Petter Gottschalk
N. Richard Wagner
WeiQi Yan,
Danny Smith
J.H. Saltzer
Tom Szuba
Travis H. - subspacefield.org
Dominick Baier,
Microsoft Corporation
Symeon Xenitellis
Micki Krause,
Dorothy Elizabeth Rob
Stefan A. Brands
Techotopia ,
Sean Boran -
Kyriacos E
Paul Maher
Ross J. Anderson
Dan Farmer
National Institute of Standards

GINEERING

Author
Wikibooks
Pearson e ducation, Inc
Vishnuvarthanan Moorthy
Michael R. Lyu
Abdelrahman Osman Elfaki
Michael R. Lyu
Noam Nisan
Antoni Niederlinski
A. Bijlsma
Ruqian Lu
Grigori Melnik
Van Haren Publishing

Mathias Ekstedt
Benjamin C. Pierce
Leslie Lamport
Mike Perry
Shane Pinder
Damith C. Rajapakse
Johannes Sametinger
Ivan Marsic
Sue Conger
Linda Landis, et al.
David Longstreet
Cliff B. Jones
Eve Andersson
C.A.R. Hoare
P. Bourque,

HEETS

Author
Torben Lage Frandsen - BookBoon
Joseph M. Manzo
Stephen Moffat - BookBoon
Stephen Moffat - BookBoon
Torben Lage Frandsen - BookBoon
Jean-Paul Van Belle
Jean-Paul Van Belle
Prophet Technologies Pty Ltd

OVER

Author
Ross Mistry, Stacia Misner - Microsoft Press
Buck Woody - Pearson Education
Grant Fritchey - Simple Talk Publishing
Benjamin Nevarez - Red gate books
Ross Mistry, Stacia Misner - Microsoft Press
Jonathan Kehayias, Ted Krueger - Red gate books
Holger Schmeling - Simple-Talk Publishing
Alex Kuznetsov - Red Gate Books

Ross Mistry, Stacia Misner - Microsoft Press
Richard Waymire, Rick Sawtell - Sams

Author
Mark McIlroy - Blue Sky Technology
Krishna Rungta - Smashwords
Rahul Batra - dreamincode.net
Wikibooks
Zed A. Shaw - LCodeTHW
Wikibooks
Markus Winand
Richard T. Snodgrass - Morgan Kaufmann
Akeel I. Din - NCC Blackwell
Philip Greenspun
Ryan Stephens, Ron Plew - Sams

MPUTATION

Author
Hugh Murrell,
John E. Savage
Anil Maheshwari,
Christian P. Robert -
Helene Kirchner
V. E. Wolfengagen
Lawrence C Paulson
C. D. H. Cooper
David Evans - University of Virginia
Stephen Wolfram - Westview Press
Roland Backhouse
Eitan Gurari - Computer Science Pr

X

Author
David A. Curry
David A. Curry
Mark Bates

F.G. Fiamingo, L. DeBula, L. Condrón
Steve Ambler
Wikibooks
Craig A. Finseth
Aurelio A. Heckert
Jim Tyson
Wikibooks
Wikibooks
Peter H. Salus
Frank G. Fiamingo
John R. Sheets
Dan Heller, Paula Ferguson
Dave Marshall
Carey Bunks
R. Russell, D. Quinlan
Arnold D. Robbins
Malcolm J. Currie
Jerry Peek
Mark Burgess
Chet Ramey, Brian Fox
Brian "Beej Jorgensen" Hall
Joe Cooper
Greg Lehey
Tim Love
IBM Redbooks
IBM Redbooks - IBM
Dale Dougherty
Machtelt Garrels
Mendel Cooper
Eric S. Raymond
David A. Wheeler
Simson Garfinkel, Daniel Weise

BASIC

Author
Wikibooks
Sue Sentence

mkaatr - mkasoft.com ,
Gary Haggard
Wikibooks
Matthew MacDonald
Greg Perry - Sams
Techotopia
Vijay Mukhi
Ed Robinson
Microsoft Corporation

SIGN

Author
Jeremy Keith
Lara Callender Hogan
David Pitt
Jonathan Snook
Steve Fulton
Maxine Sherrin
Sanders Kleinfeld
Josh Marinacci
Wikibooks
Jacqui Carrel - BookBoon
Scott Murray
Scott Allen
Richard Rutter, Steven Marshall
Shay Howe
Wikibooks
Smashing Magazine
SEOmox
Mark Boulton - Five Simple Steps LLP
Mark Pilgrim
Robert Schifreen
Antonio Lupetti
U.S. Dept. of Health and Human Services
Sarah Horton
Siamak Sarmady
Martin Bryan

Greg Roelofs
Mark Pilgrim
Alan Levine
Jeffrey Zeldman
Dick Oliver
J. David Eisenberg
WebGuru India - Brainware
Mark Allen, Kathy Deka
Kevin Aird
StartupNation, LLC
Chuck Musciano, Bill Kennedy
Patrick Lynch, Sarah Horton
Philip Greenspun
Joe Clark - New Riders Press
Jeffrey Veen

OPMENT

Author
Cody Lindley - Frontend Masters
Michael Mendez
Juho Vepsäläinen
David Pollak
Richard Dallaway
Tony Parisi
Jeff Sheltren, Narayan Newton
Yakov Fain
Boris Smus
Ilya Grigorik
Jan Schejbal - Wikibooks
Bob Brumfield
Stoyan Stefanov
Michael Crump
Brian Fling
Google
J.D. Meier, C. Farre
Zeeshan-Ul-Hassan Usmani
Jesse Skinner

Edmond Woychowsky
Carles Mateu - Eureka Media
James D. Murray
Seaside
Robert Schifreen
Eve Maler, Jeanne El Andaloussi
Amos Latteier, Michel Pelletier
Marc Abrams
Sandy Ressler
Mark Pilgrim
Shane Pinder
37signals - LL
Philip Greenspun
Eric Holter

VICES

Author
Leonard Richardson, Sam Ruby
Kiet T. Tran - Bookboon
Vijay Trehan - Red Hat
Romin K. Irani
Raymond Yee
Amos Latteier, Michel Pelletier
V. Mukhi, S. Shanbhag, S. Mukhi
Eric Armstrong, et al
Ken Zrobok

DWS

Author
Ed Bott
Ed Bott
Pert Mason
Ed Bott
Wikibooks
Jerry Honeycutt -
Lee Holmes
Kraig Brockschmidt

Mitch Tulloch
Keith Hill
Tina Sieber
Microsoft Corporation
Microsoft Press
Tobias Weltner
Roderick Smith
Jane Calabria
Greg Perry
Techotopia
Neil Smyth -
Joseph Davies
Jean-Paul Van Belle

ETWORKS

Author
Mutamed Khatib
Matthew Gast
Jesus Hamilton Ortiz
Hongbo Zhou
Mohammad Matin
Song Guo
Ali Eksim
Jim Geier
H. V. Poor,
Jean Tourrilhes
David Tse

]

Author
IBM Redbooks
Vijay Mukhi
xmlzoo.net
Norman Walsh
Dan McCreary
Serge Abiteboul,
Jon Frost

Dan McCreary -
J. David Eisenberg
DJ Adams
Norman Walsh
Bob Stayton
Ronald Bourret
John Simpson
Anders Mller,
Micah Dubinko
David Eisenberg
V. Mukhi
Steve Holzner
Wikibooks
Elliotte Rusty Harold
Wouter van Vugt
Nigel McFarlane

DELNET - e - BOOKS - ELECTRONIC

1. BOOKS ON CONTROL SYSTEMS

Sl. No.	Name of Title
1	Electro mechanisms: Automatic Controls
2	Principles of Control Systems Engineering
3	Control Engineering Problems with Solutions
4	Control Theory with Applications to Naval Hydrodynamics
5	Stochastic Modeling and Control
6	Frontiers in Advanced Control Systems
7	Lectures on Stochastic Control and Nonlinear Filtering
8	An Introduction to Nonlinearity in Control Systems
9	Applications of Nonlinear Control
10	Discrete-Event Control of Stochastic Networks: Multimodularity and Regularity
11	Advanced Model Predictive Control
12	Control and Nonlinearity
13	Discrete Time Systems
14	PID Control: Implementation and Tuning
15	Chaotic Systems
16	Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control
17	Distributed Control of Robotic Networks
18	Linear Matrix Inequalities in System and Control Theory
19	Nonlinear System Theory: The Volterra/Wiener Approach
20	Linear Controller Design: Limits of Performance
21	High Performance Control
22	Systems Structure and Control
23	Control Engineering: An introduction with the use of Matlab
24	The Analysis of Feedback Systems
25	A Course in H-infinity Control Theory
26	Feedback Control Theory
27	Constructive Nonlinear Control
28	Fuzzy Control
29	Intelligent Control
30	Adaptive Control
31	Mathematical Control Theory: Deterministic Finite Dimensional Systems
32	Adaptive Control: Stability, Convergence, and Robustness
33	Feedback Systems: An Introduction for Scientists and Engineers
34	Control in an Information Rich World

35	Control Systems
36	Dynamic System Modeling and Control

2. BOOKS ON ELECTROMAGNETICS

Sl. No.	Name of Title
1	Introductory Electromagnetics
2	Introduction to Electromagnetic Engineering
3	Electromagnetic Waves Propagation in Complex Matter
4	Behaviour of Electromagnetic Waves in Different Media and Structures
5	Electromagnetic Waves
6	Computational Electromagnetism: Variational Formulations, Complementarity, Edge
7	Worked Examples In Electromagnetism
8	Finite-element Methods for Electromagnetics
9	Electromagnetism for Electronic Engineers

3. BOOKS ON ELECTRONICS

Sl. No.	Name of Title
1	Two-Dimensional Electronics: Prospects and Challenges
2	Verilog Tutorial
3	Organic Semiconductors
4	Electronics / Electricity
5	Electronics / Amplifiers
6	Electronics / Digital
7	Digital Circuit Projects: An Overview of Digital Circuits Through Implementing
8	Introduction to Digital Logic with Laboratory Exercises
9	An Introduction to Electronics
10	Engineer's Mini-Notebook: Formulas, Tables and Basic Circuits
11	Practical Electronics
12	Analog Circuits
13	Photodiodes: From Fundamentals to Applications
14	Electronics
15	Digital Circuits
16	Microwave Filters, Impedance-Matching Networks, and Coupling Structures
17	Introduction to Electronics
18	Introduction to Physical Electronics
19	Advances in Solid State Circuit Technologies
20	Introduction to Electronic Engineering

21	Circuit Analysis
22	Circuit Design Using Personal Computers
23	Op Amp Applications Handbook
24	Concepts in Electric Circuits
25	Electric Circuits: Theory and Applications
26	Introduction to PLC controllers
27	All About Circuits
28	Op Amps for Everyone
29	High-Speed Serial I/O Made Simple
30	Understanding Electronics Components
31	Data Conversion Handbook
32	Principles of Semiconductor Devices
33	Socratic Electronics
34	Lessons In Electric Circuits
35	Or CAD PSpice A/D Reference Manual

4. BOOKS ON INSTRUMENTATION

Sl. No.	Name of Title
1	Magnetic Resonance Sensors
2	Overview of Safety Instrumented Systems
3	Modern Telemetry
4	Microsensors
5	Advances in Measurement Systems
6	Intelligent and Biosensors
7	Advances in Sonar Technology

5. BOOKS ON MICROCONTROLLERS

Sl. No.	Name of Title
1	Introduction to Arduino: A Piece of Cake
2	Introduction to Microcontrollers
3	PaulOS: An 8051 Real-Time Operating System
4	What's a Microcontroller?
5	PIC Microcontrollers: Programming in Basic
6	Architecture and Programming of 8051 Microcontrollers
7	PIC Microcontrollers - Programming in C
8	PIC microcontrollers, for beginners too
9	PIC Microcontrollers

6. BOOKS ON MICROELECTRONICS

Sl. No.	Name of Title
1	Photovoltaic Materials and Electronic Devices
2	White organic light-emitting diodes: Status and perspective
3	Optical Properties of Semiconductors
4	Carbon Nanotubes: Applications on Electron Devices
5	Photodiodes: World Activities in 2011
6	Optoelectronic Devices and Properties
7	Cutting Edge Nanotechnology
8	Polymer Thin Films
9	Advanced Microwave Circuits and Systems
10	Semiconductor Technologies
11	Nanowires Science and Technology
12	VLSI
13	Micro Electronic and Mechanical Systems
14	Solid State Circuits Technologies
15	Britney Spears' Guide to Semiconductor Physics
16	Microelectronic Devices and Circuits
17	Application-Specific Integrated Circuits
18	Computer Aids for VLSI Design
19	Designing Analog Chips

7. BOOKS ON MICROPROCESSORS AND MICROCONTROLLERS

Sl. No.	Name of Title
1	Microprocessor Design
2	Stack Computers: the new wave
3	Computer Aids for VLSI Design
4	How Computers Work: Processor and Main Memory
5	Computer Organization and Design Fundamentals

8. BOOKS ON ROBOTICS AND AUTOMATION

Sl. No.	Name of Title
1	Electromechanisms: Servomechanisms
2	Geometry and Screw Theory for Robotics
3	Robot Localization and Map Building
4	Remote and Telerobotics

5	Robot Manipulators: Trends and Development
6	Mobile Robots Navigation
7	Cutting Edge Robotics 2010
8	Service Robot Applications
9	Recent Advances in Multi Robot Systems
10	New Approaches in Automation and Robotics
11	Mobile Robots: Towards New Applications
12	Industrial Robotics: Programming, Simulation and Applications
13	Humanoid Robots: New Developments
14	Frontiers in Robotics, Automation and Control
15	Bioinspiration and Robotics: Walking and Climbing Robots
16	Automation and Robotics
17	Advances in Service Robotics
18	Advances in Robotics, Automation and Control
19	Mobile Robotics

9. BOOKS ON SIGNAL PROCESSING

Sl. No.	Name of Title
1	Think DSP: Digital Signal Processing in Python
2	Fourier Transform: Signal Processing and Physical Sciences
3	Cyclostationarity in Communications and Signal Processing
4	Statistical Spectral Analysis: A Non-Probabilistic Theory
5	Digital Filters and Signal Processing
6	Signal Processing for Communications
7	Fourier Transform - Signal Processing
8	Notes on the Design of Optimal FIR Filters
9	Concise Signal Models
10	Digital Filters
11	The Fundamentals of Signal Analysis
12	Signal Processing
13	Introduction To Random Processes
14	Elements of Signal Detection and Estimation
15	Optimum Signal Processing
16	Introduction to Signal Processing
17	R. R. Bahadur's Lectures on the Theory of Estimation
18	Kalman Filter
19	An Introduction to Digital Signal Processing

20	The Fourier Transform and its Applications
21	Physical Audio Signal Processing
22	Wireless Communications: Signal Processing Perspectives
23	Hidden Markov Models: Estimation and Control
24	Optimal Filtering
25	An Exploration of Random Processes for Engineers
26	Structure and Interpretation of Signals and Systems
27	Nonlinear Parameter Estimation: An Integrated System in Basic
28	Fast Fourier Transforms
29	Kalman Filter Recent Advances and Applications
30	Detection of Abrupt Changes: Theory and Application
31	Bayesian Spectrum Analysis and Parameter Estimation
32	DSP: Designing for Optimal Results
33	Advances in Sonar Technology
34	Digital Filter Design
35	Principles of Computerized Tomographic Imaging
36	The Theory of Linear Prediction
37	Mixed-signal and DSP Design Techniques
38	Mathematics of the Discrete Fourier Transform (DFT): with Audio Appli.
39	Introduction to Digital Filters: with Audio Applications
40	The Scientist and Engineer's Guide to Digital Signal Processing
41	Modern Signal Processing
42	An Introduction to Statistical Signal Processing

10. BOOKS ON TELECOMMUN

Sl. No.	Name of Title
1	Electronics: Communications
2	Clock and Data Recovery
3	Basic Queueing Theory
4	Introduction to Queueing Theory and Stochastic Teletraffic Models
5	Antennas: Theory and Practice
6	Ultra-Wideband Radio Technologies for Communications, Localization and Sensor
7	Advancement in Microstrip Antennas with Recent Applications
8	Optical Communication
9	Communication Networks
10	Advances in Cognitive Radio Systems
11	Principles of Digital Communications

12	A Foundation in Digital Communication
13	Telecommunications Networks: Current Status and Future Trends
14	Global Navigation Satellite Systems: Signal, Theory and Applications
15	Communication Systems
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17	Ultra Wideband Communications: Novel Trends - System, Architecture and
18	Advances in Satellite Communications
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20	Cellular Networks: Positioning, Performance Analysis, Reliability
21	Principles of Communication
22	Microwave and Millimeter Wave Technologies
23	Trends in Telecommunications Technologies
24	Radio Communications
25	Passive Microwave Components and Antennas
26	Frontiers in Guided Wave Optics and Optoelectronics
27	Integrated Communications Management of Broadband Networks
28	Wireless Communications: Signal Processing Perspectives
29	Fiber Optic Data Communications for the Premises Environment
30	Understanding Optical Communications
31	Principles of Digital Communication and Coding
32	Broadband Direct-Coupled and Matching RF Networks
33	Radio Receivers
34	Handbook of Optical Through the Air Communications
35	Electromagnetic Waves and Antennas
36	Fundamentals of Wireless Communication
37	Wireless Networking in the Developing World
38	Understanding OSI
39	Radio Antenna Engineering
40	Communication Network Analysis
41	A Mathematical Theory of Communication

11. BOOKS ON VHDL

Sl. No.	Name of Title
1	Guide to Synthesis and Implementation Tools for VHDL Modeling and Design
2	VHDL Handbook
3	Free Range VHDL
4	The VHDL Cookbook, First Edition

CS ENGINEERING SYSTEMS

Author
Roy D. Byrd
Vincent Del Toro, Sydney
Derek P. Atherton
R. Tim man
Ivan Ganchev Ivanov
Ginalber Luiz de Oliveira Serra
M. H. A. Davis
Derek Atherton
Meral Altinay
Eitan Altman
Tao Zheng
Jean-Michel Coron
Mario Alberto Jordan
Tamer Mansour
Esteban Tlelo
M.R. James
Francesco Bullo, Jorge Cortes
S. Boyd, L. El Ghaoui, E
Wilson J. Rugh
Stephen Boyd, Craig Barratt
T.T. Tay, I.M.Y. Mareels,
Petr Husek
Derek Atherton
Jan C. Willems
Bruce A. Francis
John Doyle, Bruce Francis
R. Sepulchre, M. Jankovic, P
. M. Passino, S
P. J. Antsaklis
Kwanho You
Eduardo D. Sontag
Shankar Sastry, Marc Bodson
Karl J. Astrom, Richard M.
Richard M. Murray

Andrew Whitworth
Hugh Jack

GNETISM

Author
Zoya Popovic
Roger F. Harrington
Ahmed Kishk
Ali Akdagli
Vitaliy Zhurbenko
Alain Bossavit
Richard Carter
Stanley Humphries
Richard Carter

NICS

Author
Frank Schwierz
Deepak Kumar Tala
Mohan Jacob
Richard W. Tinnell
Richard W. Tinnell
K.F. Cathey
Charles W. Kann
James Feher
Wikipedia
Forrest M. Mims III
Wikibooks
Yuping Wu
Ilgu Yun
Wikibooks
Wikibooks
G. Matthaei
Yatindra Nath Singh
Bill Wilson
Paul K Chu
Valery Vodovozov

John E. Whitehouse
Thomas R. Cuthbert
Walt Jung
Wasif Naeem
O.G.C. Dahl
Nebojsa Matic
Tony R. Kuphaldt
Ron Mancini
Abhijit Athavale
Filipovic D. Miomir
Engineering Staff
Bart Van Zeghbroeck
Tony R. Kuphaldt
Tony R. Kuphaldt
OrCAD , 1998

TATION

Author
Robert H. Morris
IDC Technologies
Ondrej Krejcar
Igor Minin
Milind Kr Sharma
Vernon S. Somerset
Sergio Rui Silva

ROLLERS

Author
Alan Smith
Guenther Gridling, Bettina Weiss
Paul P. Debono - Bookboon
Andy Lindsay - Parallax
Milan Verle - mikroElektronika
Milan Verle - mikroElektronika
Milan Verle - mikroElektronika
Nebojsa Matic - mikroElektronika
Milan Verle - mikroElektronika

TRONICS

Author
Joshua M. Pearce
S. Reineke, M. Thomschke
Jerome Faist
Jose Mauricio Marulanda
Jeong-Woo Park
Oleg Sergiyenko
Dragica Vasileska
Abbass A Hashim
Vitaliy Zhurbenko
Jan Grym
Nicoleta Lupu
Zhongfeng Wang
Kenichi Takahata
Jacobus W. Swart
Carl Hepburn
Clifton G. Fonstad
Michael John Sebastian Smith
Steven M. Rubin
Hans Camenzind

ID SYSTEM DESIGN

Author
Wikibooks
Philip J. Koopman
Steven M. Rubin - Addison-Wesley
Roger Young
David Tarnoff - Lulu.com

UTOMATION

Author
Perry A. McNeil
Stefano Stramigioli
by Hanafiah Yussof
Nicolas Mollet

Agustin Jimenez,
Alejandra Barrera
Vedran Kordic
Yoshihiko Takahashi
Aleksandar Lazinica
Harald Aschemann
Aleksandar Lazinica
Low Kin Huat
Armando Carlos de Pina Filho
Alexander Zemliak
Maki K. Habib
Juan Manuel Ramos Arreguin
Ho Seok Ahn
Jesus Aramburo
Paul Michael Newman

CESSING

Author
Allen B. Downey
Salih Mohammed Salih
William A. Gardner - Ieee
William A. Gardner
F.P.G. Marquez, N. Zaman
Paolo Prandoni
Salih Mohammed Salih
John Treichler
Michael Wakin
Fausto Pedro García Marquez
Agilent Technologies
Sebastian Miron
William A. Gardner
Carl W. Helstrom
Sophocles J. Orfanidis
Sophocles J. Orfanidis
Raghu Raj Bahadur, et al
Vedran Kordic
J. H. Karl

Brad Osgood
Julius O. Smith III
H. V. Poor, G. W. Wornell
R. J. Elliott, L. Aggoun
B.D.O. Anderson
Bruce Hajek
E. A. Lee, P. Varaiya
John C. Nash
C. Sidney Burrus
Victor M. Moreno,
Michele Basseville
G. Larry Bretthorst
Xilinx, Inc
Sergio Rui Silva
Zoran Milivojević
Avinash C. Kak
P. Vaidyanathan
Walt Kester
Julius O. Smith III
Julius O. Smith III
Steven W. Smith
Daniel N. Rockmore,
R. M. Gray, L. D

ACKNOWLEDGMENTS

Author
Terry E. Schultz
Wikibooks
Janos Sztrik
Moshe Zukerman
S.A. Schelkunoff
Reiner Thoma
Ahmed Kishk
Narottam Das
Anish Arkatkar
Cheng-Xiang Wang
Tuan Do-Hong

Amos Lapidoth
Jesus Hamilton Ortiz
Shuanggen Jin
Janko Calic
Wikibooks
Mohammad Matin
Masoumeh Karimi,
George Benthien
Agassi Melikov
Hema A Murthy
Igor Minin -
Christos J Bouras
Alessandro Bazzi
Vitaliy Zhurbenko
Bishnu Pal -
David Griffin
H. V. Poor, G. W. Wornell
Kenneth S. Schneider
Harry Dutton
Andrew J. Viterbi
Thomas R Cuthbert
Miomir Filipovic
David A. Johnson
Sophocles J. Orfanidis
David Tse, Pramod Viswanath
The WNDW Production Team
John Larmouth
Edmund A. Laport
Bruce Hajek
Claude Shannon

L

Author
Martin Rosner
Hardi electronics
Bryan Mealy, Fabrizio Tappero
Peter J. Ashenden - Ashenden D

DELNET - e - BOOKS - MECHANICA

1. BOOKS ON APPLIED MECHANICS

Sl. No.	Name of Title
1	Machine Shop Work
2	Fundamentals of Machine Tools
3	Machinery Repairman
4	Mechanisms / Machines
5	Mechanisms / Drives
6	Continuum Mechanics: Progress in Fundamentals and Engineering Applications
7	Mechanics of Engineering
8	Applied Mechanics
9	Applied Mechanics and Strength of Materials
10	A Short Course in Elementary Mechanics for Engineers
11	Elementary Dynamics: a textbook for engineers
12	Mechanics: A Textbook for Engineers
13	Analytical Mechanics for Engineers
14	Mechanics for Engineers
15	Applied Mechanics for Engineers
16	Mechanics Applied to Engineering
17	Applied Gyro dynamics
18	Applied Mechanics
19	Mechanics: Problems for Engineering Students
20	Applied Mechanics for Beginners
21	Kinematics and Kinetics of Machinery
22	Roller Coaster Physics
23	Dynamics of Mechanical Systems
24	Mechanics of Rigid Body
25	MIT Guide to Lock Picking
26	Applied Mechanics Dynamics
27	Introduction to Continuum Mechanics for Engineers

2. BOOKS ON FLUID MECHANICS AND HYDRAULICS

Sl. No.	Name of Title
1	Unified Physics: Fluids
2	Lectures on Computational Fluid Dynamics
3	Lecture Notes on Gas Dynamics
4	Advances in Modeling of Fluid Dynamics

5	Engineering Fluid Mechanics
6	Hydrostatics and Pneumatics
7	Advanced Fluid Dynamics
8	A First Course in Fluid Mechanics for Engineers
9	Applied Aerodynamics
10	Applied Computational Fluid Dynamics
11	Hydrodynamics: Natural Water Bodies
12	Drilling Fluid Engineering
13	Computational Fluid Dynamics: Technologies and Applications
14	Wind Tunnels
15	Intermediate Fluid Mechanics
16	Hydraulics for Engineers and Engineering Students
17	Computational Fluid Dynamics
18	Computational Fluid Dynamics
19	Concise Hydraulics
20	Fundamentals of Multiphase Flow
21	Cavitation and Bubble Dynamics
22	Hydrodynamics of Pumps

3. BOOKS ON INDUSTRIAL ENO

Sl. No.	Name of Title
1	Understanding the Global Energy Crisis
2	Seed Factories
3	Supply Chain Management
4	Factory Automation
5	Manufacturing Processes and Materials: Exercises
6	Fundamentals of Combustion
7	Process Management
8	Industrial Robotics: Theory, Modelling and Control
9	Supply Chain
10	Multiprocessor Scheduling, Theory and Applications
11	Manufacturing the Future
12	Industrial Robotics: Programming, Simulation and Applications
13	Fuel Cell Handbook
14	Planning Algorithms
15	Integration and Automation of Manufacturing Systems
16	Automated Manufacturing Systems with PLCs

17	Fundamentals of Die Casting Design
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4. BOOKS ON MARINE ENGI

Sl. No.	Name of Title
1	Tsunami Science and Engineering
2	Actual Ships Stability Problems and The Influence on Safety of Navigation
3	Boat-Building and Boating
4	Nautical Charts
5	Lectures on Ship Maneuverability
6	Wooden Ship-Building
7	Offshore Hydromechanics
8	Introduction in Ship Hydromechanics
9	Text-Book of Theoretical Naval Architecture
10	Shipbuilding from its beginnings
11	Modeling of Sonar Transducers and Arrays
12	Shipbuilding for Beginners

5. BOOKS ON MATERIAL S

Sl. No.	Name of Title
1	Carbon Fibers
2	Non-Destructive Testing
3	Radiation Effects in Materials
4	Micro lenses
5	Metallography and Microstructure of Ancient and Historic Metals
6	Magnesium Alloys: Properties in Solid and Liquid States
7	Light Metal Alloys Applications
8	Materials Science: Advanced Topics
9	Advanced Magnetic Materials
10	Convection and Conduction Heat Transfer
11	Advanced Magnetic Materials
12	Convection and Conduction Heat Transfer
13	Materials of Engineering Construction
14	Ferro electromagnets: Fifty years after discovery
15	Nanocrystal
16	New Tribological Ways
17	Nanotechnology
18	Carbon Nanotubes

19	Applied Mechanics
20	The Mechanical Properties of Wood
21	Wave Propagation in Materials for Modern Applications
22	Mechanics of Materials
23	Fundamentals of Die Casting Design
25	Nanomaterial - A Sojourn
26	Elements of X-Ray Diffraction

6. BOOKS ON MECHATRONICS A

Sl. No.	Name of Title
1	Electro mechanisms: Fabrication
2	Opto mechatronics
3	Electro mechanisms: Transducers
4	Electro mechanisms: Devices
5	Electro mechanisms: Motor Controls
6	Mechanisms / Linkages
7	Computer Architecture and Interfacing to Mechatronic Systems
8	Robotics
9	Robot Arms
10	Automation and Robotics
11	Mechatronic Systems: Simulation Modeling and Control
12	Mechatronic Systems Applications
13	Climbing and Walking Robots
14	Advances in Robot Manipulators
15	Robot Manipulators: New Achievements
16	Advances in Haptics
17	Industrial Robotics: Theory, Modelling and Control
18	Climbing and Walking Robots: Towards New Applications
19	Robot Manipulators
20	Parallel Manipulators, Towards New Applications
21	Parallel Manipulators, New Developments
22	Humanoid Robots: Human-like Machines
23	Cutting Edge Robotics

7. BOOKS ON STRENGTH OF MATERIALS /

Sl. No.	Name of Title
1	Mechanisms: Materials

2	Introduction to Continuum Mechanics
3	Continuum Mechanics
4	Mechanical Properties of Materials
5	Engineering Mechanics of Solids
6	Applied Strength of Materials for Engineering Technology
7	Solid Mechanics Lecture Notes
8	Mechanical Metallurgy
9	Applied Mechanics of Solids
10	Mechanics of Solids and Fracture
11	Introduction to Mechanics of Materials
12	Applied Fracture Mechanics
13	Solid Mechanics
14	Applied Mechanics and Strength of Materials
15	Elementary Applied Mechanics
16	Applied Mechanics
17	Mechanics of Materials
18	The Analysis of Stress and Deformation

8. BOOKS ON THERMODYNAMICS, HEAT TRANSFER

Sl. No.	Name of Title
1	Fundamentals of Refrigeration Thermodynamics
2	Thermodynamics
3	Software Solutions to Problems on Heat Transfer
4	Engineering Thermodynamics
5	Elements of Engineering Thermodynamics
6	Thermal Power Plants: Advanced Applications
7	Refrigeration: Theory And Applications
8	The Development and Application of Microwave Heating
9	Heat Transfer Phenomena and Applications
10	Heat Treatment: Conventional and Novel Applications
11	Heat Transfer
12	Heat Exchangers: Basics Design Applications
13	Heat Transfer: Engineering Applications
14	Heat Conduction: Basic Research
15	Convection and Conduction Heat Transfer
16	Lecture Notes on Intermediate Thermodynamics
17	Lecture Notes on Thermodynamics

18	Energy Conversion
19	Heat for Engineers
20	Applied Thermodynamics for Engineers
21	Heat Transfer: Exercises
22	Heat Transfer
23	A Heat Transfer Textbook

L ENGINEERING CHANICS

Author
Frederick W. Turner
U. S. Government Printing Office
Wayne T. Drew
Larry Teel
Richard W. Tinnell
Yong X. Gan
Irving Porter Church
Alfred P. Poorman
A.B. Clemens
Clifford Newton Mills
Joseph Whittington Landon
James E. Boyd
Fred B. Seely
Arthur Morley
John Duncan
John Goodman
Ervin S. Ferry
Gaetano Lanza
Frank Berry Sanborn
John Duncan
Rudra Pratap, Andy Ruina
Tony Wayne
Janusz Krodkiewski
Janusz Krodkiewski
Theodore T. Tool
G. W. Housner, D. E. Hudson
Ray M. Bowen

ND HYDRAULICS

Author
Bob R. Hunter, Henry Allen
Nikolai Kornev, Irina Cherunova
Joseph M. Powers
Chaoqun Liu

T. Al-Shemmeri
Philip Magnus
Hyoung Woo Oh
Buddhi N. Hewakandamby
Jorge Colman Lerner, Ulfilas Boldes
Hyoung Woo Oh
Harry Edmar Schulz
Pal Skalle
Igor V. Minin, Oleg V. Minin
Satoru Okamoto
Joseph M. Powers
F. C. Lea - E. Arnold
Hyoung Woo Oh
Abdulnaser Sayma
Dawei Han
Genick Bar
Christopher E. Brennen
Christopher E. Brennen

GINEERING

Author
Eugene D. Coyle, Richard A. Simmons
Dani Eder
Pengzhong Li
Javier Silvestre-Blanes
Miltiadis A. Boboulos
Joseph M. Powers
Maria Pomffyova
Sam Cubero
Vedran Kordic
Eugene Levner
V. Kordic, A. Lazinica, M. Merdan
Low Kin Huat
U.S. Department of Energy
Steven M. LaValle
Hugh Jack
Hugh Jack

Genick Bar-Meir

NEERING

Author
Valentin Heller
Cristian Andrei
Daniel Carter Beard
G. R. Putnam - J. Wiley
Nikolai Kornev
Charles Desmond
J.M.J. Journée, W.W. Massie
J.M.J. Journée and Jakob Pinkster
Edward Lewis Attwood
Emile van Konijnenburg
George Benthien, Stephen Hobbs
Andrew Williams Carmichael

CIENCE

Author
Jonathan Phillips
Fausto Pedro Garcia Marquez
Waldemar A. Monteiro
Hongrui Jiang
David A. Scott
Frank Czerwinski
Waldemar A. Monteiro
Yitzhak Mastai
Leszek Malkinski
Amimul Ahsan
Leszek Malkinski
Amimul Ahsan
Clement T Wiskocil
I. E. Chupis
Yoshitake Masuda
Taher Ghrib
Wikibooks
Jose Mauricio Marulanda

Gaetano Lanza
Samuel J. Record
Andrey Petrin
Madhukar Vable
Genick Bar-Meir
B Viswanathan
B.D. Cullity

ND ROBOTICS

Author
K. Paul
Alexander W. Koch
Richard L. Allen, Bob R. Hunter
L. Paul Robertson, Bob R. Hunter, Richard L. Allan
D.A. Anderson
L.P. Robertson
Dario J. Toncich
Wikibooks
Satoru Goto
Miltiadis A. Boboulos
Annalisa Milella Donato Di Paola, Grazia Cicirelli
A. M. D. Di Paola, G. Cicirelli
Behnam Miripour
Ernest Hall
Aleksandar Lazinica, Hiroyuki Kawai
Mehrdad Hosseini Zadeh
Sam Cubero
Houxiang Zhang
Marco Ceccarelli
Huapeng Wu
Jee-Hwan Ryu
Matthias Hackel
V. Kordic, A. Lazinica, M. Merdan

AND SOLID MECHANICS

Author
Robert F. Brun, John C. Sheihing

Panayiotis Papadopoulos
Bob McGinty
David Roylance
Louis L. Bucciarelli Jr.
Barry Dupen
Piarras Kelly
George Ellwood Dieter
Allan F. Bower
Ho Sung Kim
Roland Jančo; Branislav Hučko
Alexander Belov
Jeremiah Rushchitsky
A.B. Clemens
A. W. Thomson, T. Alexander
Gaetano Lanza
Madhukar Vable
G. W. Housner, T. Vreeland Jr.

ER AND ENERGY CONVERSION

Author
Daniel Micallef
V. A. Etkin
M. Thirumaleshwar
Charles Edward Lucke
James Ambrose Moyer
Mohammad Rasul
James K. Carson
Wenbin Cao
Salim N. Kazi
Frank Czerwinski
Benjamin Gebhart
Jovan Mitrovic
Vyacheslav S. Vikhrenko
Vyacheslav S. Vikhrenko
Amimul Ahsan
Joseph M. Powers
Joseph M. Powers

Kenneth Weston
Charles Robert Darling
William D. Ennis
Chris Long, Naser Sayma
Chris Long, Naser Sayma
John H. Lienhard IV, John H. Lienhard V

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DELNET - e - BOOKS - OTHER ENGINEERING

1. BOOKS ON AEROSPACE ENGINEERING

Name of Title
Fundamentals of Aerospace Engineering
Crash Course: Lessons Learned from Accidents Involving Remotely Piloted and Autonomous Aircraft
Lecture Notes on Gas Dynamics
NASA at 50: Interviews with NASA's Senior Leadership
Aerodynamics and Flight Dynamics of Turbojet Aircraft
Helicopter Aerodynamics
Flight Without Formulae: Simple Discussions on the Mechanics of the Aero plane
Modeling Flight
Wind Tunnels
Applied Aerodynamics
Aerodynamics
Amateur-Built Aircraft and Ultralight Flight Testing Handbook
Aircraft Weight and Balance Handbook
Beyond Horizons: A Half Century of Air Force Space Leadership
Aerospace Technologies Advancements
Space Handbook
The Secret of Flight
Quest for Performance: The Evolution of Modern Aircraft
Introduction to the Aerodynamics of Flight
Basics of Space Flight
Facing the Heat Barrier: A History of Hypersonic
Wingless Flight: The Lifting Body Story
The Smell Of Kerosene: A Test Pilot's Odyssey
NASA Engineers and the Age of Apollo
Apollo by the Numbers: A Statistical Reference
The Apollo Spacecraft: A Chronology
Societal Impact of Spaceflight
Remembering the Space Age
Orders of Magnitude: A History of the NACA and NASA, 1915-1990
The Wind and Beyond
Aerial Vehicles
Spacecraft Dynamics
Fundamentals of Multiphase Flow

2. BOOKS ON BIO ENGINEERING

Name of Title
DNA polymerases in Biotechnology
Mechanics of Biomaterials
Enzymes and Their Biotechnological Applications
Cells and Biomaterials in Regenerative Medicine
Protein Engineering: Technology and Application
Biomedical Engineering: Technical Applications in Medicine
Biomechanics
Bone Regeneration
Progress in Biomass and Bioenergy Production
Biotechnology of Biopolymers
Applied Tissue Engineering
Advection, Diffusion and Delivery over a Network
Biomimetic Based Applications
Genes, Technology and Policy
Biomedical Imaging
Biomimetic: Learning from Nature
Tissue Engineering
Bioethanol: Science and technology of fuel alcohol
Electrochemical Methods for Neuroscience
The Practical Stream bank Bioengineering Guide
Enzyme Technology

3. BOOKS ON CHEMICAL ENGINEERING

Name of Title
Effective Chemistry Communication in Informal Environments
Innovative Inorganic Synthesis
Ion Exchange: Studies and Applications
Separation Processes
Membrane Filtration Processes
Momentum, Heat, and Mass Transfer
Chemical Engineering Vocabulary
Glossary of Combustion
Process Control Fundamentals
Electrochemistry
Introduction to Chemical Engineering Processes

Advancing Desalination
Mass Transfer in Chemical Engineering Processes
Essentials of Chemistry
Bioethanol: Science and technology of fuel alcohol
Applied Electrochemistry
Practical Chemistry for Engineering Students
Polymer Science and Engineering
Fluid Bed Particle Processing
Methods in Industrial Biotechnology for Chemical Engineers
Hydrocarbons
Fundamentals of Thermodynamics
Fundamentals of Reaction Engineering - Examples
Fundamentals of Reaction Engineering
Fundamentals of Chemical Reaction Engineering
Coal Pyrolysis
Fundamentals of Air Pollution Engineering
Numerical Methods and Modeling for Chemical Engineers
Frontiers in Chemistry
Elements of X-Ray Diffraction

4. BOOKS ON ENVIRONMENTAL ENGINEERING

Name of Title
Leak Detection: Technology and Implementation
Introduction to Environmental Economics
Recycling Materials Based on Environmentally Friendly Techniques
Greenlanders, Whales, and Whaling: Sustainability and Self-Determination in the Arctic
Green Products by Design: Choices for a Cleaner Environment
Urbanization, Biodiversity and Ecosystem Services
Marine Pollution
Natural Disasters
Pollution Prevention and Control
Membrane Bioreactor for Wastewater Treatment
Advances in Landscape Architecture
Water Resources: Planning, Development and Management
Sustainability: A Comprehensive Foundation
Greening IT
Environmental Land Use Planning

Air Quality: New Perspective
Water Pollution
Chemistry, Emission Control, Radioactive Pollution and Indoor Air Quality
Environmental Management in Practice
Water Measurement Manual
Deep Water: The Gulf Oil Disaster and the Future of Offshore Drilling
Applied Ecology
Climate and Transportation Solutions
Energy Management
Waste Management
Environmental Fluid Mechanics 1: Mixing and Transport Processes in the Enviro.
Biomass Properties and Fire Prediction Tools
Thermal Processing of Waste
Technical Guide to Managing Ground Water Resources
Concise Hydrology
Coal and the Environment
Metal Mining and the Environment
Global Climate Change Impacts in the United States
Sustainable Energy - Without the Hot Air
The Forgiving Air: Understanding Environmental Change
Environmental Technologies
Hard Truths: Facing the Hard Truths About Energy
Averting Catastrophe: Strategies for Regulating Risky Technologies
Unsaturated Zone Hydrology for Scientists and Engineers
Concise Hydraulics
Atmospheric Pollution
Acceptable Risk?: Making Decisions in a Toxic Environment
Fundamentals of Air Pollution Engineering

5. GENERAL ENGINEERING BOOKS

Name of Title
Geothermal Energy: Delivering on the Global Potential
The Art of Insight in Science and Engineering: Mastering Complexity
Concise Reliability for Engineers
Teaching Engineering
Blueprint Reading and Sketching
Entertainment Engineering

Beginner's Guide to Engineering Drawing
Modeling Reactive Systems with State charts
Extension Engineering
Storage Stability of Fuels
Engineering Reliability: New Techniques and Applications
The WRTI Book of Practical Inventing
Boundary Element Methods for Engineers
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Shape Interrogation for Computer Aided Design and Manufacturing
The Data Analysis Brief Book
Engineering Statistics Handbook
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G

Author
Manuel Soler - Create Space
Peter W. Merlin - NASA
Joseph M. Powers
Rebecca Wright, Sandra Johnson, NASA
T.I. Ligum - NASA
D. I. Bazov - NASA
Emile Auguste Duchene - Longmans
Joseph R. Chambers - NASA
Satoru Okamoto
Leonard Bairstow - Longmans
N. A. V. Piercy
US Government Printing Office
Federal Aviation Administration
David N. Spires - AU Press
Thawar T. Arif
Robert W. Buchheim
Johan Hoffman, Johan Jansson, C.
Laurence K. Loftin, Jr. - USA
Theodore A. Talay - NASA History
Dave Doody - NASA
T. A. Heppenheimer - NASA
R. Dale Reed - NASA History Office
Donald L. Mallick - University Press
Sylvia Doughty Fries - NASA History
Richard W. Orloff - NASA History
Ivan D. Ertel, at al. - NASA
NASA
Steven J. Dick - NASA
Roger E. Bilstein - United States
James R. Hansen, - NASA History
Thanh Mung Lam
Thomas R. Kane
Christopher E. Brennen - Cambridge

Author
Zvi Kelman, Andrew F. Gardner
Amir A. Zadpoor
Pabulo H. Rampelotto
Daniel Eberli
Tomohisa Ogawa
R. Hudak, M. Penhaker, J. Majernik
Wikibooks
Haim Tal
Syed Shahid Shaukat
Magdy Elnashar
Minoru Ueda
Luke L. M. Heaton
Anne George
Jose Maria A. Ochave
Youxin Mao
Amitava Mukherjee
Daniel Eberli
Graeme M. Walker - BookBoon
Adrian C. Michael, Laura Borland
Gary Bentrup - USDA
Martin F. Chaplin, Christopher Bucke

Author
National Academies Press
Duncan H. Gregory
Ayben Kilislioglu
C. Judson King
Michel Jaffrin - Bookboon
Leo Lue - Bookboon
Maximilian Lackner - Bookboon
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PAControl.com
Mohammed A. A. Khalid
Wikibooks

Robert Y. Ning
Jozef Markoš
Soren Prip Beier, Peter Dybdahl He
Graeme M. Walker - BookBoon
Maurice de Kay Thompson
Arthur James Hale - Longmans, G
National Academies
Peter Dybdahl Hede - BookBoon
W. B. V. Kandasamy, F. Smarandac
Author J. C. Jones - BookBoon
J. Karl Johnson
Rafael Kandiyoti - BookBoon
Rafael Kandiyoti - BookBoon
B. Viswanathan - Indian Ins. of Tech.
George R. Gavalas
Richard C. Flagan, John H. Seinfeld
Mark E. Davis
B Viswanathan - National Centre for
B.D. Cullity

[NG

Author
Stuart Hamilton, Bambos Charalam
Arthur A. Small
Dimitris S. Achilias
Richard A. Caulfield
University Press
Thomas Elmqvist
Geert Potters
Sorin Cheval
Paul Mac Berthouex , Linfield C. B.
Jixiang Yang
Murat Ozyavu
Ralph Wurbs
Tom Theis, Jonathan Tomkin
Adrian Thomas Sobotta
Seth Appiah-Opoku

G.L. Badilla, B. Valdez, M. Schorr
NurayBalkis
Nicolas Mazzeo
ElzbietaBroniewicz
Reclamation Bureau
National Commission on the BP Deep
Wikibooks
Daniel Sperling, James S. Cannon
Francisco Macia Perez
Er Sunil Kumar
Scott A. Socolofsky, Gerhard H. Jirka
MiltiadisBoboulos
J. C. Jones
Steve Glasser
Dawei Han
S. F. Greb, C. F. Eble, D. C. Peters, A.
T. L. Hudson, F. D. Fox, G. S. Plumle
Thomas R. Karl
David JC MacKay
Richard C. J. Somerville
E. BurcuOzkaraovaGungor
National Petroleum Council
J. Morone, E. Woodhouse
James Tindall, James Kunkel
Dawei Han
J.C. Jones
Lee Clarke
Richard C. Flagan, John H. Seinfeld

Author
Paul L. Younger
Sanjoy Mahajan
Jaroslav Mencik
Phillip C. Wankat, Frank S. Oreov
D. S. Gunderson
John W. Wesner

E. R. Latiffee
D. Harel, M. Politi
Yang Chunyan, Cai Wen
Krzysztof Biernat
B. S. Dhillon, Chanan Singh
Alan Finn
Roger Fenner - Bookboon
Ralph W. Pike - Louisiana State Univ.
Kamran Iqbal - Bookboon
M. Daniel Sloan, Russell A. Boyles
Steven J Cox - Rice University
Nancy G. Leveson
Karel Perutka
Mihir Sen, Joseph M. Powers
Irving W. Burr
John Perry - E. Arnold
E. V. Huntington, L. A. Fischer
Charles B. Clapham
William Neville Rose
Frederick Hanley Seares - Stephens
R. M. Brannon
Samuel Keller
H. Morton, D. S. Morton
Nicholas M. Patrikalakis, Takashi M
Rudolf K. Bock, Werner Krischer
NIST/SEMATECH
Bruce Hajek
Darryl Morrell
Johan Wevers
Johan Wevers
M. Abramowitz, I. A. Stegun
Jiří Lebl - Lulu.com
George W. Collins, II

