

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
1	1997 Ashrae Handbook	Donald M Eppelheimer,				851
2	1999 HVAC Applications Handbook					777
3	2001 ASME Boiler and Pressure Vessel Code (Nondestructive Examination) (Vol 5)		1	2001	The American Society of Mechanical Engineers	680
4	2001 ASME Boiler and Pressure Vessel Code (Vol 2)			2001	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	770
5	2001 ASME Boiler and Pressure Vessel Code (Vol 9)			2001	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	522
6	2004 Asme Boiler and Pressure Vessel Code (Vol 1)			2004	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	327
7	2004 ASME Boiler and Pressure Vessel Code (Alternative Rules for Construction of High Pressure Vessels) (Vol 8)			2004	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	293
8	2007 ASME Boiler and Pressure Vessel Code (Rules for Construction of Power Boilers) (Vol 1)			2007	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	311
9	2007 ASME Boiler and Pressure Vessel Code (Rules for Construction of Pressure Vessels) (Vol 8) (Division 1)			2007	The American Society of Mechanical Engineers	779
10	2007 ASME Boiler and Pressure Vessel Code (Rules for Construction of Pressure Vessels) (Vol 8) (Division 2)			2007	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	973
11	2007 ASME Boiler and Pressure Vessel Code (Rules for Construction of Pressure Vessels) (Vol 8) (Division 3)			2007	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	324
12	4A8 (Environmental Fluid Mechanics)	Dr. E. Mastorakos				61
13	A Brief introduction to (Information Theory, Excess Entropy and Computational Mechanics)	David Feldman		2002		50
14	A Course in Fluid Mechanics with Vector Field Theory	Dennis C. Prieve	1	2000	Carnegie Mellon University	199

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
15	A Finite Element Method Primer for Mechanical Design	Charles E. Knight	1	2000		82
16	A First Course in Turbulenc			1972	The Massachusetts Institute of Technology	311
17	A Parallel Implementation of a Fluid Flow Simulation using Smoothed Particle Hydrodynamics	Keith D. Vertanen		1999		57
18	A Treatise on Hidrologia Treatise on Hydraulics	J. F. D'AUBUISSON DE VOISINS	1		1852	563
19	Active Visual Inference of Surface Shape	Roberto Cipolla	1	1996	Springer	204
20	Adaptive Motion of Animals and Machines	Hiroshi Kimura - Kazuo Tsuchiya - Akio Ishiguro	1		Springer	298
21	Advanced Ceramic Processing and Technology (Vol 1)	Jon G. P. Binner	1	1990	Noyes	422
22	Advanced Ceramics Technology Roadmap-Charting Our Course		1	2000		58
23	Advanced Fluid Mechanics					174
24	Advanced Gas Turbine Cycles	J. H. Horlock	1	2003	ELSEVIER	230
25	Advanced Robotics with the Toddler				Parallax	245
26	Advanced Transport Phenomena	L. Gary Leal	1	2007	Cambridge University Press	933
27	Advances in Robot Kinematics Mechanisms and Motion	JADRAN LENARCIC - B. ROTH	1	2006	Springer	501
28	Air-Cooled Solar Absorption Air Conditioning	D.S. Kim - C.A. Infante Ferreira	1	2005		231

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
29	Amplification of Nonlinear Strain Waves in Solids	A.V. Porubov	1	2002		228
30	An Informal Introduction to Turbulence	ARKADY TSINOBER	1	2001	KLUWER ACADEMIC PUBLISHERS	344
31	An Introduction to Chaotic Dynamical Systems (Ed 2)					361
32	An Introduction to Dynamical Systems	Stefano Marmi	1	2001		123
33	An Introduction to Fluid Mechanics			2001		127
34	An Introduction to Intelligent and Autonomous Control	Panos J.Antsaklis - Kevin M.Passino	1	1993	Kluwer Academic Publishers	432
35	An Introduction to Materials Engineering and Science	Biran S. Mitchel	1	2004	Wiley Interscience	969
36	An Introduction to Microelectromechanical System Engineering (Ed 2)	Nadim Maluf,Kirt Williams	2	2004	Artech House, Inc.	304
37	An Introduction to the Finite Element Method (Ed 3) (Solutions Manual)	J. N. REDDY	3	2005	McGraw-Hill	424
38	An Introduction to Thermodynamics and Statistical Mechanics	Keith Stowe	2	2007		571
39	Analysis and Design of Variable Stiffness Composite Cylinders	Brian F. Tatting	1	1998		286
40	Anatomy of a Robot	CHARLES M. BERGREN		2003	McGraw-Hill	321
41	ANSYS CFX, Release 10.0 (Installation and Overview)			2005	ANSYS	2603
42	ANSYS ICEM CFD-AI Environment 10.0 User Manual					1288

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
43	Ansys Mechanical-A Powerful Nonlinear Simulation Tool	Grama R. Bhashyam		2002	ANSYS, Inc.	40
44	Ansys Structural Analysis Guide			2004	AN5Y5, Inc.	403
45	Applications of Robotics and Artificial Intelligence to Reduce Risk and Improve Effectiveness	National Research Council				277
46	Applied Materials Science	Deborah D.I. Chung	1	2001	CRC Press LLC	232
47	Applied Sensors				Parallax	217
48	Applied Structural and Mechanical Vibrations	Paolo L.Gatti and Vittorio Ferrari	1	2003	Taylor & Francis	816
49	Aqueuos System at Elevated Temperaturesand Pressures	Prof. E.U. Franck ,Donald A. Palmer		2004	Elsevier	766
50	Ashrae Handbook 2001	Jeanne Baird,				911
51	Asme B16.20A-2000 Metal Gasket For Piping Falnge		1	2000	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	66
52	ASME B31 1 2001 Power Piping		1	2001	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	374
53	ASME B31 11 Slurry Transportation Piping Systems		1	1990	The American Society of Mechanical Engineers	96
54	ASME B31 2 Fuel Gas Piping		1	1968	The American Society of Mechanical Engineers	70
55	ASME B31 3 Process Piping Guide			2002		169
56	ASME B31 5 -1992 Refrigeration Piping and Heat Transfer Components			2001	the American National Standards Institute	101

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
57	ASME B31 8 -2003 Gas Transmission and Distribution Piping Systems		1	2004	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	192
58	ASME B31 9 -1996 Building Services Piping		1	1997	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	86
59	ASME B31.3 (2004) Process Piping		1	2005	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	366
60	ASME B31.8 (1999) Gas Transmission and Distribution Piping Systems		1	2000	The American Society of Mechanical Engineers	219
61	ASME Careet Development Series (Overview of Pressure Vessel Design)	Vincent A. Carucci	1	1999	Carmagen Engineering, Inc.	137
62	ASME PTC-9 Displacement Compressors Vacuum Pumps and Blowers				The American Society of Mechanical Engineers	51
63	ASME PTC 18 -2002 Hydraulic Turbines and Pump-Turbines		1	2003	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	89
64	Asme Ptc 25-2001 Pressure Relief Device		1	2002	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	87
65	ASME VIII - RULES FOR CONSTRUCTION OF PRESSURE VESSELS (Division 1)		1	1999	American Society Of Mechanical Engineers	750
66	Auto Repair for Dummies	Deanna Sclar	1	1999	HUNGRY MINDS	601
67	Automotive Electromagnetic Compatibility	Terence Rybak - Mark Steffka	1	2004	KLUWER ACADEMIC	310
68	Autonomous Robotic Systems	Anibal T. de Almeida - Oussama Khatib	1	1998	Springer	285
69	Averaging Methods in Nonlinear Dynamical Systems (Vol 59) (Ed 2)					445
70	Ballistics 96 (Ballistics Symposium and Exhibition)	Dr. Ronald Brown ,Dr. Dennis Baum	1	1996	American Defense Preparedness Association	557

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
71	Basic Mechanics of Laminated Composite Plates	A. T. Nettles	1	1994	NASA	104
72	Basic Structured Grid Generation	M. Farrashkhalvat - J.P. Miles	1	2003	Butterworth - Heinemann	242
73	Basics of Fluid Mechanics and Introduction to Computational Fluid Dynamics	TITUS PETRILA ,DAMIAN TRIF	1	2005	Springer	515
74	Biaxial-Multiaxial Fatigue and Fracture	Andrea Carpinteri	1	2003	Elsevier	522
75	Boiler Operator's Handbook	Kenneth E.Heseiton	1	2005	MARCEL DEKKER, INC.	418
76	Boundary Elements an Introductory Course (Ed 2)	C.A. Brebbia - J. Dominguez	2	1992	WIT Press	325
77	Boundary Methods Elements Contours and Nodes	Subrata Mukherjee - Yu Xie Mukherjee	1	2005	Taylor & Francis Group, LLC	236
78	Build a Remote-Controlled Robot					145
79	Building Robots with LEGO Mindstorms	Mario Ferrari - Giulio Ferrari - Ralph Hempel	1	2002	Syngress	658
80	Carbon Alloys	Ei-ichi YASUDA	1	2003	Elsevier	590
81	Carbon Materials for Advanced Technologies	Timothy D. Burchell	1	1999	PERCAMON	566
82	Castings (Ed 2)	John Campbell	2	2003	Butterworth-Heinemann	354
83	Cengel Heat Transfer		1			874
84	Centrifugal and Rotary Pumps (Fundamentals with Applications)	LEV NELI K	1	1999	CRC Press	133

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
85	Centrifugal Pumps Design and Application (Ed 2)	Val S. Iobanoff ,RobertR.Ross	2	1992	GuJf Publishing	592
86	Chaos in Dynamical Systems	Edwar Ott	1	1993	Cambridge University Press	394
87	Chaotic Transport in Dynamical Systems	Stephen Wiggins	1	1992	Springer	306
88	Classical Mechanics (Goldstein) (Ed 3)	Herbert Goldstein - Charles Poole - John Safko	3		Addison Wesley	647
89	Classical Mechanics Systems of Particles and Hamiltonian Dynamics (Greiner)	Walter Greiner	1	2003	Springer	547
90	Complex Robotic Systems	A. Bensoussan - M.). Grimbale	1	1998	Springer- Verlag	187
91	Composite Materials for Civil Engineering Structures	STEVEN L. STOCKTON	1	1997	U.S. Army	67
92	Computational Dynamics (Shabana) (Ed 2)	Ahmed A. Shabana	2	2001	JOHN WLLEY & SONS, INC.	523
93	Computational Fluid Dynamic in Practice	N Rhodes		200 1	Professional Engineering Publishing	210
94	Computational Fluid Dynamics (Hoffmann) (Vol 3)	KLAUS A. HOFFMANN - STEVE T. CHIANG	4	2000	Engineering Education System	188
95	Computational Fluid Dynamics (Principles and Applications)	J. Blazek	1	2001	ELSEVIER	463
96	Computational Fluid Dynamics Based Enhanced Indicial Aerodynamic Models	Jayanarayanan Sitaraman	1	2000		154
97	Computational Fluid Dynamics for Engineers	T. Cebeci - J. P. Shao - F. Kafyeke	1	2005	HORIZONS PUBLISHING	402
98	Computational Methods for PDE in Mechanics (Vol 67)	Berardino D' Acunto		2004	WORLD SEIENTIFIC	293

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
99	Computational Rheology for Pipeline and Annular Flow	Wilson C. Chin	1	2001	Butterworth-Heinemann	269
100	Computational Studies, Nanotechnology, and Solution Thermodyna of Polimer System	Donald W. Noid		2002	Kluwer Academic Publishers	191
101	Computer Modelling of Microporous Materials	C.R.A. Catlow ,R.A. van Santen		2004	ELSEVIER	303
102	Computer Numerical Control Programmig Basics	Steve Krar - Arthur Gill	1	1999	INDUSTRIAL PRESS, INC.	52
103	Conceptual Design of an in Vacuum Undulator	Julio Lucas	1			49
104	Continuous dynamical systems	Lee		1996		128
105	Continuum Mechanics for Engineers (Ed 2)	G. Thomas Mase - George E. Mase	2	1999	CRC Press LLC	381
106	Control Design for a Pitch-Regulated, Variable Speed wind Turbine	Morten H. Hansen - Anca Hansen	1	2005	Riso National Laboratory	84
107	Control of Redundant Robot Manipulators	M. Thoma - M. Morari	1	2005	Springer	213
108	Control of Robot Manipulators in Joint Space	R. Kelly - V. Santibafiez - A. Loria	1	2005	Springer	430
109	Control Problems in Robotics and Automation	M. Thoma	1	1998	Springer	311
110	Convective Heat Transfer	Ioan I. POp - Derek B. Ingham	1	2001	Elsevier Science	649
111	Corrosion (Vol 1) (Ed 3)	L. L. Shreir - R. A. Jarman	3	2000	Butterworth-Heinemann	1424
112	Corrosion (Vol 2) (Ed 3)	L. L. Sheir - R. A. Jarman	3	2000	BULLerworth-Heinemann	967

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
113	CRC Handbook of Thermodynamic Data of Aqueous Polymer Solutions	Christian Wohlfarth	1	2004	CRC Press LLC	516
114	CRC Materials Science and Engineering Handbook (Ed 3)	James F. Shackelford - William Alexander	3	2001	CRC Press LLC	1929
115	CS 205 Mathematical Methods for Robotics and Vision	Carlo Tomasi		2000	Stanford University	100
116	Delaunay Triangulation and Meshing	George - Borouchaki	1	1998	HERMES	431
117	Design and Implementation of Real Time Software for Control of Mechanical Systems	D.M. Auslander - J .R. Ridgely - J.D. Ringgenberg	1	2002		273
118	Design and Simulation of an all Terrain Mobile Robot	Francesco Cepolina		1997	The University of Leeds	91
119	Design for Reliability	Dana Crowe & Alec Felnberg		2001	CRC Press	221
120	Design of Piping Systems	R. B. SMITH	2	1956	JOHN WILEY & SONS	401
121	Development and Application of Finite Elements in Time Domin	Sungho Park	1	1996		141
122	Development of an Intermediate DOF Vehicle Dynamics Model for Optimal Design Studies	Erik M. Lowndes	1	1997		218
123	Dictionary of Engineering (Ed 2)		2	2003	McGraw-Hili	655
124	Diesel Engine and Fuel System Repair (Ed 5)	John F Dagel - Robert N. Brady	5	2001	Prentice- Hall	828
125	Diesel Engine Reference Book (Ed 2)	Bernard Challen ,Rodica Baranescu	2	1999	PlantaTree	663
126	Differential Equations,Dynamical Systems and Linear Algebra	MORRIS W. HIRSCH AND STEPHEN SMALE		1974	ACADEMIC PRESS.INC.	370

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
127	Discontinuous Finite Elements in Fluid Dynamics and Heat Transfer	Ben Q. Li	1	2006	Springer	587
128	Distributed Generation (The Power Paradigm of the New Millennium)	Ann-Marie Borbely - Jan F. Kreider	1	2001	CRC Press	388
129	Drawing and Detailing with SolidWorks	David C. Planchard ,Marie P. Planchard		2001	SDe	52
130	Dynamic Loading and Design of Structures	A.J .Kappas	1	2002	Spon Press	423
131	Dynamic Vision for Perception and Control of Motion	Ernst D. Dickmanns	1	2007	Springer-Verlag	490
132	Dynamics of Dissipation	P. Garbaczewski - R. Olkiewicz	1	2002	Springer-Verlag	505
133	Dynamics of flexible structures in Space	Colin L. Kirk	1	1990	Springer- Verlag	680
134	Dynamics of Mechanical Systems	Harold Josephs - Ronald L. Huston	1	2002	CRC PRESS	777
135	Dynamics System and Fractals	Karl-Heinz Becker - Michael Dorfler	1	1990	Press Syndicate	413
136	Effects of High Intensity, Large-Scale Freestream Combustor Turbulence on Heat Transfer in Transonic	Andrew Carl Nix	1	2003		172
137	Efficient Collision Detection for Animation and Robotics	Ming C. Lin		1993		160
138	Electroactive Polymers for Robotic Applications	Kwang J. Kim - Satoshi Tadokoro	1	2007	Springer	288
139	Electrodeposition	Blum - Hogaboom	1	1949		379
140	Electrodeposition the Materials Science of Coatings and Substrates	Jack W. Dini	1	1993	NOYES PUBUCA TIONS	379

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
141	Electromechanical Design Handbook (Ed 3)	Ronald A. Walsh	3	2000	McGraw-Hill	1196
142	Emerging Actuator Technologies	Jose L. Pons	1	2005	John Wiley & Sons	302
143	Engineer on a Disk			2002	Hugh Jack	875
144	Engineering Acoustics					37
145	Engineering Fluid Mechanics (Ed 7)	Donald Elger - Clayton Crowe	7			1313
146	Engineering Fluid Mechanics (Vol 85)	H. Yamaguchi	1		Springer	580
147	Engineering Mechanics (Solutions Manual) (ED 4) (Vol 1)		4			42
148	Engineering Mechanics Dynamics (Ed 11)		11			845
149	Engineering Mechanics Statics (Hibbeler) (Solutions Manual)					1700
150	Engineering Mechanics Statics (Meriam) (Vol 1) (Ed 5)	J.L.MERIAM	5	2002	JOHN WILEY & SONS, INC,	517
151	Engineering Mechanics, Statics Instructors Solution Manual	J L Meriam - L G Kraige	1		John Wiley & Sons	991
152	Engineering Optimization (Theory and Practice) (Ed 3)	SINGIRESU S. RAO	3	1996	John Wiley & Sons, Inc.	949
153	Engineering Tribolog	Gwidon W. Stachowiak			BUTTERWORTH ,HEINEMANN	770
154	Engineers' Guide to Rotating Equipment	Clifford Matthews - BSc, CEng, MBA, FIMechE	1	2002	Professional Engineering Publishing	352

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
155	Engines of Creation the Coming Era of Nanotechnology	Marvin Minsky				382
156	Environmental Fluid Mechanics (Rubin)	Hillel Rubin - Joseph Atkinson	1	2001	MARCEL DEKKER, INC.	734
157	Environmental Fluid Mechanics Mass Transfer and Diffusion (Part 1)	Scott A. Sorolofsky - Gerhard H. Jirka	2	2002		172
158	Examples of Programming in Matlab					13
159	Fabricators and Erectors Guide to Welded Steel Construction	Omer W. Blodgett - R. Scott Funderburk	1	1999		58
160	Facility Piping Systems Handbook (Ed 2)	Michael Frankel	2	2002	McGRAW-HILL	1229
161	Failure Analysis Case Studies II	D.R.H. JONES		2001	Elsevier Science	462
162	Feedback Control for a Path Following Robotic Car	Patricia Mellodge				129
163	Field and Service Robotics (Vol 25)	Peter Corke - Salah Sukkarieh	1	2006	Springer-Verlag	610
164	Finite- Volume Methods for Hyperbolic Problems	Randall J. Leveque	1	2004	Cambridge	580
165	Finite Element Analysis (Thermomechanics of Solids)	David W. Nicholson	1	2003	CRC PRESS	272
166	Finite Element Analysis with Error Estimators	J. E. Akin		2005,	Elsevier	465
167	Finite Element Based Fatigue Calculations	Bishop & Sherratt		2000		141
168	Finite Element Method Boundary Element Method	Professor Peter Hunter	1	2001	Department of Engineering	154

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
169	Finite Element Method Programming with Mathematican			1997		197
170	Finite Element Methods (Parallel-Sparse Statics and Eigen-Solutions)	Duc Thai Nguyen	1	2006	Springer	545
171	Finite Element Methods and Their Applications	Zhangxin Chen	1	2005	Springer	415
172	Finite Elements for Nonlinear Continua and Structures	T. Belytschko,		1998		663
173	Finite Volume Methods	Robert Eymard		2003		238
174	Fluid-Structure Interaction (Bungartz)	Hans-JoachimBungartz - Michael Schafer	1	2006	Springer	400
175	Fluid-Structure Interactions	MICHAEL P. PAIDOUSSIS		1998	ACADEMIC PRESS	340
176	Fluid Mechanics (Krause)	Egan Krause	1	2005	Springer	364
177	Fluid Mechanics (Spurk) (Ed 2)	Joseph H. Spurk - Nuri Aksel	2	2008	Springer	535
178	Fluid Mechanics and the Environment (Dynamical Approaches)	John L. Lumley			Springer	413
179	Fluid Mechanics of Flow Metering	Wolfgang Merzkirch	1	2004	Springer	269
180	Fluid Mechanics of Microscale Flight	Konstantinos Hennighausen	1	2001	Bell & Howell Information and Learning Company.	144
181	Fluid Mechanics Solutions Manual (Ed 7)	Donald Elger - Clayton Crowe	7			1313
182	Fluid Mechanics, Thermodynamics of Turbomachinery (Ed 4)		4	1998	Butterworth- Heinemann	353

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
183	Fluid Power Dynamics	R. Keith Mobley	1	2000	Butterworth-Heinemann	293
184	Formulas for Structural Dynamics	Igora A. Karnovsky - Olga I. Lebed	1		Mc Graw Hill	493
185	Fracture Mechanics (An Introduction) (Gdoutos) (Ed 2)	E.E. Gdoutos	2	2005	Springer	376
186	Free-Convective Heat Transfer	Oleg G. Martynenko - Pavel P. Khramtsov	1	2005	Springer	520
187	Fully-Coupled Fluid - Structure Vibration Analysis using MSC-Nastran					85
188	Functional Analysis in Mechanics	L.P. Lebedev		2003	Springer	251
189	Fundamentals and Technology of Combustion	Fawzy El-Mahallawy - Saad El-Din Habik	1	2002	ELSEVIER	870
190	Fundamentals of Applied Dynamics	Roberto A. Tenenbaum	1	2004	Springer	730
191	Fundamentals of Cavitation	JEAN-PIERRE FRANC	1	2004	KLUWER ACADEMIC PUBLISHERS	321
192	Fundamentals of Compressible Fluid Mechanics		1	2005	Genick Bar-Meir	284
193	Fundamentals of Engineering Thermodynamics (Ed 5)	Michael J. Moran - Howard N. Shapiro	5	2006	John Wiley & Sons, inc	847
194	Fundamentals of Fluid Mechanics (Solution Manual) (Ed 3&4)		3&4			1533
195	Fundamentals of Gas Dynamics (Ed 2)	ROBERT D. ZUCKER ,OSCAR BIBLARZ	2	2002	JOHN WILEY & SONS,	500
196	Fundamentals of Heat and Mass Transfer (Solution Manual)	F.P. Incropera - D.P. DeWitt	1			2132

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
197	Fundamentals of Heating, Ventilating, and Air-Conditioning		3		John Wiley & Sons	184
198	Fundamentals of Machine Component Design	Robert C. Iuvinall - Kurt M. Marshek	3			1549
199	Fundamentals of Robotic Mechanical Systems (Ed 2)	Jorge Angeles	2	2003	Springer	545
200	Fundamentals of the Finite Element Method for Heat and Fluid Flow	R.W. Lewis - P. Nithiarasu - P. Nithiarasu	1	2004	John Wiley & Sons	343
201	Fundamentals of Thermodynamics (Solutions Manual)					1691
202	Fundamenttals of Engineering Supplied-Reference Handbook (Ed 5)		5	2001	NCEES	177
203	Fuzzy Logic Toolbox for use with MATLAB (User's Guide) (Ver 2)	A. Zadeh Lotfi	1	1999	The MathWorks, Inc.	236
204	Galant Intake Exhaust		1			35
205	Gas Dynamics (Hoffman) (Vol 2)	Maurice J.Zucrow	1	1997	JOHN WILEY AND SONS	491
206	Gas Turbine Engineering Handbook (ED 3)	Meherwan P. Boyce	3	2006,	Elsevier	955
207	Gas Turbine Performance (Ed 2)	Philip P . Walsh - Paul Fletcher	2	2004	Blackwell Science	658
208	Gear Noise and Vibration (Ed 2)	J. Derek Smith	2	2003	MARCEL DEKKER,	318
209	GEARS for Mechanical Engineering					133
210	Geometric and Solid Modeling	CHRISTOPH M. HOFFMANN		1999		345

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
211	Geometric Mechanics (Oliva)	Waldyr Muniz Oliva	1	2002	Springer	273
212	Geometrical Theory of Dynamical Systems	Nils Berglund - Department of Mathematics	1	2001		86
213	Geometry and Topology in Hamiltonian Dynamics and Statistical Mechanics (Vol 33)					460
214	Grippers in Motion (the Fascination of Automated Handling Tasks)	Andreas Wolf - Ralf Steinmann	1	2005	Springer	248
215	Guidebook for the design of ASME Section VIII Pressure Vessels (Ed 2)	James R. Farr - Maan H. Jawad	2	2001		313
216	Hacking Roomba	Tod E. Kurt	1	2007	Wiley Publishing	458
217	Hamiltonian Dynamics	Gaetano Vilasi	1	2001	World Scientific Publishing	457
218	Handbook of Air Conditioning and Refrigeration (Ed 2)	Shan K. Wang		2001,	McGraw-Hill	1401
219	Handbook of Ceramic Composites	Narottam P. Bansal	1	2005	KLUWER ACADEMIC	565
220	Handbook of Computational Fluid Mechanics	R. Peyret	1	1995		467
221	Handbook of Corrosion Engineering	Pierre R. Roberge	1	2000	McGraw-Hill	1152
222	Handbook of Industrial Automation	Richlrd L. Shell - Ernest L. HIII	1	2000	MARCEL DEKKER, INC.	858
223	Handbook of Materials Selection	Myer Kutz	1	2002	JOHN WILEY & SONS, INC.	1485
224	Handbook of Mold Tool and Die Repiar Welding	STEVE THOMPSON	1	1999	Abington	212

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
225	Handbook of shock waves	Gabi Ben-Dor		2001	Academic Press	932
226	Handbook of Thermal Analysis of Construction Materials	v.s. Ramachandran - Ralph M. Paroli - James J. Bea	1	2002	Noyes	692
227	Handbook of Turbomachinery (Ed 2)	Earl Logan - Jr. Ramendra Roy	2	2003	Marcel Dekker	906
228	Harris' Shock and Vibration Handbook (Ed 5)	Allan G. Piersol - Cyril M. Harris	5	2002	McGRAW-HILL	1457
229	Heat and Thermodynamics					48
230	Heat Engine Driven by Shape Memory Alloys	Ean H. Schiller	1	2002		81
231	Heat Transfer HandBook	Adrian Bejan - Allan D. Kraus	1	2003	JOHN WILEY & SONS, INC.	1509
232	High-Field Electrodynamics	Frederic V. Hartemann.	1	2002	CRC Press LLC	669
233	High Pressure Shock Compression of Solids	J.R. Asay - M. Shahinpoor	1	1992	Springer-Verlag	399
234	Homeomorphisms in Analysis	Casper Goffman, Togo Nishiura		1997	American Mathematical Society	216
235	How to Design Build and Test Small Liquid-Fuel Rocket Engines	Leroy J. Krzycki		1971		72
236	HVAC Equations, Data, and Rules of Thumb	Arthur A. Bell Jr		2000	McGraw-Hill	771
237	Hydraulics Of Pipeline Systems	Bruce E. Larock - Roland W. Jeppson - Gary Z. Wat	1	2000	CRC	534
238	Hypersonic and Planetary Entry Flight Mechanics	Nguyen X. Vinh		1980	University of Michigan	370

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
239	Industrial Boilers and Heat Recovery Steam Generators	v. Ganapathy	1	2003	MARCEL DEKKER	619
240	Industrial Machinery Repair	Ricky Smith - R. Keith Mobley	1	2003	Butterworth Heinemann	561
241	Industrial Noise Control and Acoustics	Randall F. Barron	1	2003	MARCEL DEKKER, INC.	535
242	Industrial Robots Programming	J. Norberto Pires	1	2007	Springer	290
243	Innovations in Intelligent Machines 1	J avaan Singh Chahl - Lakhmi C. Jain - Akiko Mizut	1	2007	Springer	277
244	Innovations in Robot Mobility and Control	Prof. Janusz Kacprzyk -	1	2005	Springer-Verlag	314
245	Instructor's Solutions Manual Engineering Mechanics Statics (Ed 10)	R. C. Hibbeler	10	2004	Pearson Education, Inc.	719
246	Interfacing a GPS to an LCD Using a Microcontroller			1998		207
247	Intermediate Fluid Mechanics Lecture Notes		1			222
248	International Series on Computational Intelligence	jiming Liu - jianbing Wu	1	2001	CRC Press	311
249	Introduction to Applied Nonlinear Dynamical Systems and Chaos	Stephen Wiggins	1	1990	Springer	683
250	Introduction to Auto Repair					120
251	Introduction to Autonomous Mobile Robots	Ronald C. Arkin,		2004	2004	336
252	Introduction to Computational Fluid Dynamics	Aai, Kaka - Walmik	1	2005	CAMBRIDGE UNIVERSITY PRESS	571

Item	Book Name	Author	Edition	Publish Date	Publisher	Pages
253	Introduction to Continuum Mechanics (Lai) (Ed 3)	W. Michael Lai - David Rubin - Erhard Krepl	3	1993	Butterworth Heinemann Ltd	571
254	Introduction to Finite Element Analysis using I-DEAS 9	Randy H. Shih	1		Schroff Development Corporation	46
255	Introduction to Marine Engineering (Ed 2)	D. A. Taylor	2	1996	ELSEVIER	383
256	Introduction to Nanotechnology	Charles P. Poole - Frank J. Owens	1	2003	John Wiley & Sons	400
257	Introduction to Physical Polymer Science (Ed 4)	L.H. Sperling	4	2006	Wiley Interscience	866
258	Introduction to Practical Fluid Flow	R.P. King		2002	Butterworth-Heinemann	208
259	Introduction to Quantum Mechanics (Griffiths)	David J. Griffiths	1	1995	Prentice Hall	409
260	Introduction to Quantum Mechanics (Phillips)	A. C. Phillips	1	2000	John Wiley & Sons	284
261	Introduction to random walks and diffusion					151
262	Introduction to Robotics	H. Harry Asada	1	2005		115
263	Introduction to Robotics, Mechanics and Control (Ed 2)	JOHN J. CRAIG	2	1989	Silma, Inc.	460
264	Introduction to statics and Dynamics	Rudra Pratap - Andy Ruina	1	2001		606
265	Introduction to Statics and Dynamics Problem Book	Rudra Pratap and Andy Ruina		2001		118
266	Introduction to Thermal Systems Engineering (Thermodynamics, Fluid Mechanics, and Heat Transfer)					795

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
267	Inverse Problems in Vibration (Ed 2)	G.M.L. GLADWELL	2	2005	KLUWER ACADEMIC PUBLISHERS	472
268	Investigating Various Modal Analysis Extraction Techniques to Estimate Damping Ratio	Angel Moises Iglesias	1	2000		127
269	Lean Manufacturing Principles (A Comprehensive Framework for Improving Production Efficiency)	Auston Mannaduke Kilpatrick		1997		139
270	Lecture Notes (An Introduction to the Finite Element Method)	Yijun Liu		2003	University of Cincinnati.	188
271	Lecture Notes in Finite Element I	VICTOR E. SAOUMA,	1	2002		305
272	Lecture Notes on Intermediate Fluid Mechanics	Joseph M. Powers	1	2003		293
273	LEGO MINDSTORMS(Dark Side Robots Transports and Creatures)	Kevin Clague - SO2Sren Rolighed - Miguel Agullo	1	2002	Syngress Publishing, Inc.	257
274	LEGO MINDSTORMS(Robotics Invention System-2 Projects)	Jeff Elliott - Dean Hystad	1	2002	Syngress Publishing, Inc.	354
275	Liquid Pipeline Hydraulics	E.Shashi Menon	1	2004	Marcel Dekker, Inc.	287
276	LMFR Core and Heat Exchanger Thermohydraulic Design(Former Usser and Present Russian Approaches)		1	1998		307
277	Low Wind Speed Turbine Project Conceptual Design Study (Advanced Independent Pitch Control)	T. Olsen - E. Lang	1	2004	National Renewable Energy Laboratory	127
278	LS-DYNA Theoretical Manual	John O. Hallquist		1998	LIVERMORE SOFTWARE	499
279	Machine Design Databook (Ed 2)		2		McGraw-Hill	1296
280	Machine Learning and Robot Perception	Bruno Apolloni - Ashish Ghosh - Perda Alpaslan	1	2005	Springer	358

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
281	Machinery Componet Maintenance and Repair (Vol 3) (Ed 2)	Heinz P. Bloch - Fred K. Geitner	2	1990	Gulf Publishing	612
282	Machinery's Handbook (Ed 26)	ERIK OBERG - FRANKLIN D. JONES	26	2000	INDUSTRIAL PRESS INC.	2639
283	Macmillan Encyclopedia of Energy (Vol 1,2,3)	John Zumerchik	1	2001		1284
284	Manual Gearbox Design			1992	Butterworth-Heinemann	173
285	Manual of Applied Machinery Design					79
286	Manufacturing Engineer's Reference Book	Dal Koshal	1	1993	Butterworth-Heinemann	886
287	Mark's Calculations for Machine Design	Thomas H. Brown	1	2005	McGRAW-HILL	465
288	Marks' Standard Handbook For Mechanical Engineers (Ed 10)	EUGENE A. AVALLONE 'THEODORE BAUMEISTER	10			1684
289	MAS209 (Fluid Dynamics)	DAVID BURGESS - HENK VAN ELST	1	2004	School of Mathematical Sciences	140
290	Math 439 Course Notes Lagrangian Mechanics, Dynamics, and Control	Andrew D. Lewis	1	2003		270
291	Mathematical Methods for Robotics and Vision	Carlo Tomasi	1	2000		100
292	Mathematical Models of Fluid dynamics	Rainer Ansorge	1	2003	WILEY-VCR GmbH & Co. KGaA	182
293	MATLAB 7 Function References (Vol 1) (A-E)			2007	The Math Works, Inc.	4424
294	MATLAB Primer (Ed 7)	Timothy A. Davis - Kermit Sigmon	7	2005	CHAPMAN & HALL/CRC	230

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
295	Matlab Statistics Toolbox (User's Guide) (Ver 2.1)					389
296	MATLAB Student Version (Ver 5.3)		1	1999	The Math Works Inc	283
297	MatLab The Language of Technical Computing (Programming) (Ver 7)			2004		669
298	Mechanical Engineer's Handbook (Marghitu)	J. David Irwin		2001	ACADEMIC PRESS	877
299	Mechanical Engineer's Reference Book (Ed 12)	Edward H. Smith	12	2000	Plant a tree	1194
300	Mechanical Engineering Design (Solution Manual)	S. Mischke, R. Budynas	7	2003	McGraw-Hill	497
301	Mechanical Engineering Series Advanced Structural Dynamics and Active Control of Structures	W odek K. Gawronski		2004	Springer	413
302	Mechanical Engineers Data Handbook	James Carvill,		2003	Butterworth-Heinemann	354
303	Mechanical Engineers Handbook (Kutz) (Ed 3)	Myer Kutz	3	2006	JOHN WILEY & SONS, INC.	916
304	Mechanical Properties and Energy Absorption Characteristics of A Polyurethane Foam	S.H.Goods - C.L.Neuschwanger - C.Henderson - D.M.S	1	1997		37
305	Mechanics and Analysis of Materials	Evgeny V. Morozov		2001	ELSEVIER	428
306	Mechanics of Elastic Structures with Inclined Members	Chin Hao Chang	1	2005	Springer	212
307	Mechanics of Fluid (Massey) (Ed 8)	Bernard Massey ,John Ward-Smith	8	2006	Taylor & Francis	707
308	Mechanics of Microelectromechanical Systems	Nicolae Lobontiu ,Ephrahim Garcia		2005	Springer	418

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
309	Mechanism Design	Lung-Wen Tsai	1	2001	CRC Press	311
310	Mechatronic Servo System Control	M. Thoma - M. Morari	1	2004	Springer	201
311	Mechatronics for Safety, Security and Dependability in a New Era	Eiji Arai - Tatsuo Arai	1	2007	ELSEVIER	461
312	MEMS Introduction and Fundamentals (Ed 2)	Frank Kreith and Roop MahaJ-an	2	2006	Taylor & Francis	470
313	MEMS Mechanical Sensors	Stephen Beeby - Graham Ensell - Michael !raft		2004	Artech House, Inc.	281
314	Mesh Generation Application to Finite Elements	Pascal Jean Frey - Paul-Louis George	1	2000	HERMES Science Europe	817
315	Metal-Polymer Nanocomposites (2005)	Luigi Nikolais ,Gianfranco Carotenuto		2005	JOHN WILEY & SONS,	319
316	Metal Fatigue (Effects of Small Defects and Nonmetallic Inclusions)	Yukitaka Murakami	1	2002	ELSEVIER	388
317	Metal Foams (A Design Guide)	M.F. Ashby - A.G. Evans - N.A. Fleck - L.J. Gibson	1	2000	Butterworth-Heinemann	264
318	Metallic Materials and Elements for Aerospace Vehicle Structures (new book manufacturing)		1	1998		1654
319	Metallurgy of Steel for Bladesmiths and Others Who Heat Treat and Forge Steel	John D. Verhoeven	1	2005		202
320	Micro Electro Mechanical System Design	L. L. Faulkner	1	2005	Taylor and Francis Group, LLC	464
321	Microelectromechanical Systems Advanced Materials and Fabrication Methods		1	1997	National Acadellly of Sciences.	76
322	Microengineering MEMs and Interfacing	Danny Banks	1	2006	Taylor & Francis Group, LLC	329

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
323	Micromechanical Photonics	H. Fujita - D. Liepmann	1	2006	Springer	259
324	Missouri Department of Transportation Bridge Division		1	2000		60
325	Modeling and Simulation for Material Selection and Mechanical Design	George E. Totten - Lin Xie - Kiyoshi Funatani	1	2004	MARCEL DEKKER, INC.	518
326	Modeling Control and Implementation of Smart Structures	B. Bandyopadhyay - T.C. Manjunath - M. Umapathy	1	2007	Springer	282
327	Modeling of Fluid Flow and Heat Transfer for Optimization of Pin- Fin Heat Sinks	Waqar Ahmed Khan	1	2004		340
328	Modeling Stochastic Wind Loads on Vertical Axis Wind Turbines	Paul S. Veers	1	1984	Sandia National Laboratories	20
329	Modern Plastics Handbook	Charles A. Harper	1	2000	McGraw-Hili	1232
330	Molecular Devices and Machines -a Journey into the Nano World	V. Balzani - A. Credi - M. Venturi	1	2003	Wiley-VCH Verlag GmbH	504
331	Molecular Thermodynamics and Transport Phenomena	Michael H. Peters	1	2005	McGraw-Hili	193
332	Multi-Agent Robotic Systems	Jiming Liu - Jianbing Wu	1	2001	CRC Press	311
333	Multi-Arm Cooperating Robots- Dynamics and Control	M.D. ZIVANOVIC - M.K. VUKOBRATOVIC	1	2006	Springer	298
334	Multi-Robot Systems From Swarms to Intelligent Automata (Vol III)	LYNNE E. PARKER	1	2005	Springer	290
335	Multifrequency Oscillations of Nonlinear Systems	A. Samoilenko - R. Petryshyn	1	2004	KLUWER ACADEMIC PUBLISHERS	321
336	Multiphase Flow Dynamics 3	NikolayI.Kolev	1	2007	pringer-Verlag	314

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
337	Nanocomposite Science and Technology	P.M.Ajayan - L.S.Schadler - P.V. Braun	1	2003	Wiley-VCH Verlag GmbH	241
338	Nanoscale Materials in Chemistry	Kenneth I. Klabunde		2001	John Wiley & Sons,	293
339	NASA Supercritical Airfoils	Charles D. Harris	1	1990	NASA	75
340	Neural Preprocessing and Control of Reactive Walking Machines	M. Gabbay - J. Siekmann	1	2007	Springer	194
341	Neurotechnology for Biomimetic Robots	Joseph Ayers - Joel L. Davis	1	2002	The MIT Press	627
342	Non-linear Dynamics A Primer	ALFREDO MEDIO - MARJI LINES	1	1992	Cambridge University Press	309
343	Non-Newtonian Flow in Process Industries	R.P. Chhabra ,J.F. Richardson		1999	Butterworth - Heinemann	436
344	Nonlinear Dynamics and Chaos in Semiconductors	Kazunori Aoki	1	2001	Institute of Physics Publishing	593
345	Nonlinear Finite Element Methods 2004	U.Colorado	1	2004		458
346	Nonlinear Oscillations in Mechanical Engineering	A. Fidlin	1	2006	Springer-Verlag Berlin Heidelberg	367
347	Nonlinear Problems of Elasticity (Vol 107) (Ed 2)	S.S. Antman - J.E. Marsden - L. Sirovich	2	2004	Springer	845
348	Notes For the First Year Lecture Course (An Introduction to Fluid Mechanics)		1	2001		127
349	Numerical Methods in Heat, Mass and Momentum Transfer	Jayathi Y. Murthy -S.R. Mathur	1	2002		197
350	Numerical Modelling in Geomechanics	Manuel Pastor - Claudio Tamagnini	1	2002	Kogan Page Limited	351

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
351	Open-Source Robotics and Proces Control Cookbook	Lewin A.R. W Edwards		2005	ELSEVIER	255
352	Optimization Methods for Manufacturing	Cornelius T. Leondes		2001	CRC	241
353	Organic and Inorganic Nanostructures	Alexei Nabok	1	2005	Artech House , Inc	281
354	PDA Robotics	Douglas H. Williams	1	2003	McGraw-Hili	246
355	Perturbation Theory of Dynamical Systems	Nils Berglun	1	2001		112
356	Physics of Rotating Fluids	Chistoph Egbers Gers Pfister	1	2000	Springer	446
357	PIC Robotics	John Iovine	1	2004	McGraw-Hill	289
358	Piezoelectric Transducers for Vibration Control and Damping	s.o. Reza Moheimani - Andrew J. Fleming	1		Springer	280
359	Pipe Drafting and Design (Ed 2)	Ro, A. Parisher ,Robert A. Rhea	2	2002	Gulf Professional	323
360	Pipeline and Risers (Vol 3)				Elsevier	525
361	Pipeline Transportation System		1	2003	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS	126
362	Piping And Pipelines-Assessment Guide (Vol 1)	A. Keith Escoe	1	2006	ELSEVIER	573
363	Piping Handbook	Mohinder L. Nayyar	7	2000	McGraw-Hill	2483
364	Piping Materials Guide	PETER SMITH			ELSEVIER	356

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
365	Poromechanics	Olivier Coussy	1	2004	John Wiley & Sons	315
366	Pounder's Marine Diesel Engines and Gas Turbines (Ed 8)		8	2004	ELSEVIER	914
367	Practical and Experimental Robotics (Sahin)	Ferat Sahin - Pushkin Kachroo	1	2008	Taylor & Francis Group, LLC	465
368	Practical Balancing of Rotating Machinery					227
369	Practical Centrifugal Pumps	Paresh Girdhar - Octo Moniz	1	2005	ELSEVIER	260
370	Practical Handbook of Genetic Algorithms (Vol 2)	Lance Chambers.	1	1995	CRC Press	422
371	Practical Handbook of Genetic Algorithms (Vol 3)	Lance D. Chambers	1	1999	CRC Press LLC	660
372	Practical Machinery Vibration Analysis and Predictive Maintenance	Paresh Girdhar	1	2004	ELSEVIER	264
373	Prandtl's Essentials of Fluid Mechanics	Herbert Oertel	2	2003	Springer	736
374	Pressure Vessel Design Manual (Ed 3)	DENNIS R. MOSS	3	2004,	ELSEVIER	518
375	Pressure Vessel Inspection Code (Maintenance Inspection, Rating, Repair, and Alteration) (Ed 8)		8	2001	American Petroleum Institute	53
376	Pressure Vessels (Design and Practice Handbook)					175
377	Principles of Automotive Electricity (Ed 2)		2			113
378	Principles of Hydraulic Systems Design	Peter Chapple	1	2003	COXMOOR PUBLISHING COMPANY	274

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
379	Principles of Internal Combustion Engines (Ed 8)		8			105
380	Principles of Machine Operation and Maintenance	Dick Jeffrey	1	1991	Butterworth-Heinemann	154
381	Principals of Gasolineand Diesel Fuel System (Ed 7)		7			127
382	Process Modelling and Simulation with Finite Element Methods (Vol 15)	William B. J. Zimmerman		2004	World Scientific	386
383	Process Piping		1	2002	The American Society	346
384	Programmable Controllers Theory and Implementation (Ed 2)	L. A. Bryan - E. A. Bryan	2	1988	An Industrial Text Company Publication	1047
385	Pump Handbook	Igor J. Karassik- Joseph P. Messina	3	2001	McGraw-Hill	1789
386	Pumping Station Design (Ed 2)	ROBERT L. SANKS,	2	1998	Butterworth-Heinemann	1068
387	Rapid Learning in Robotics	Jorg Walter	1	1997	Cuvillier Verlag	169
388	Rarefied Gas Dynamics	Ching Shen	1	2005	Springer	421
389	Recent Advances in Mechatronics	Ryszard Jablonski - Mateusz Turkowski	1	2007	Springer	709
390	Reciprocating Compressors	Heine P.Bloch - John J.Hoefner	1	1996	Gulf Professional Publishing	433
391	Refrigeration and Air-Conditioning (Ed 3)	A. R. Trott ,T. Welch	3		Butterworth-Heinemann	384
392	Refrigeration and Air Conditioning IV (Ed A)		1			161

Item	Book Name	Author	Edition	Publish Date	Publisher	Pages
393	Regular and Chaotic Dynamics (Ed 2)	A.I. Lichtenberg,M.A. Lieberman	2	1992	Springer-Verlag	716
394	Rexroth Hydraulics Main		1			106
395	Rheology Fundamentals	Alexander Va. Malkin		1994	ChemTec publishing	327
396	Rheology of Fluid and Semisolid Foods	M. Anandha Rao, PhD	1	1999	ASPEN	447
397	Roark's Formulas for Stress and Strain (Ed 7)	Warren C. Young - Richard G. Budynas	17	2002	McGraw-Hill	855
398	Robot Builders Source Book	Gordon McComb	1	2003	McGraw-Hill	731
399	Robot Manipulator Control Theory and Practice (Ed 2)	NEIL MUNRO - FRANK L.LEWIS	2	2004	MARCEL DEKKER, INC.	615
400	Robot Motion Planning and Control	J.-P. Laumond	1		Springer	355
401	Robot Vision	Stefan Florczyk		2005	WILEY-VCH	213
402	Robotic Subsurface Mapping Using Ground Penetrating Radar	Herman Herman		1997	The Robotics Institute	144
403	Robotics (Ed 2)	Ben-Zion Sandler	2	1999	ACADEMIC PRESS	444
404	Robotics (Student Workbook)				Parallax	199
405	Robotics and Automation Handbook	Thomas R. Kurfess Ph.D.,		2005	CRC PRESS	580
406	Robots, Androids, and Animatrons	John Iovine	2	2002	McGraw-Hill	353

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
407	Root Cause Failure Analysis	R. Keith Mobley		1999	Butterworth-Heinemann.	325
408	Rotating Machinery Practical Solutions to Unbalance and Misalignment	Robert B. McMillan	1	2004	MARCEL DEKKER, INC	238
409	Rotating Machinery Vibration from Analysis to Troubleshooting	MAURICE I. ADAMS	1	2001	MARCEL DEKKER, INC.	371
410	Rotordynamics	Agnieszka Muszynska	1	2005	Taylor & Francis Group	1086
411	Safeguarding Equipment and Protecting Workers from Amputations			2001		78
412	Schaum's Outline of Theory and Problems of Engineering Mechanics Statics and Dynamics (ED 5)	E. W. NELSON, B.S.M.E., M.Adm.E.	5	1998	McGraw-Hill	527
413	Schaum's Outline of Theory and Problems of Heat Transfer (Ed 2)	HEAT TRANSFER	2	1988	McGRAW-HILL	372
414	Schaum's Outline of Theory and Problems of Machine Design	ALLEN S. HALL - ALFRED R. HOLOWENKO	1	1981	McGRAW-HILL, INC.	105
415	Schaum's outline of Theory and Problems of Engineering	MERLE C. POTIER - CRAIG W. SOMERTON	1	1995	McGRAW-HILL	385
416	Scientific Computing with Matlab	Alfio Quarteroni ,Fausto Saleri		2003	Springer-Verlag	268
417	Screw Compressors	A. Kovacevic - N. Stosic - I. Smith	1	2007	Springer-Verlag	164
418	Sensing, Intelligence, Motion	Vladimir J. Lumelsky		2006	JOHN WILEY & SONS,	456
419	Sensor Technology Handbook	Jon s. Wilson	1	2005	Elsevier	702
420	Sensors and Methods for Mobile Robot Positioning	J. Borenstein - H. R. Everett - L. Feng	1	1996		282

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
421	Sensors and Transducers (Ed 3)	Ian R. Sinclair	3	2001	Butterworth-Heinemann	319
422	Simulink Dynamic System Simulation for MATLAB (Using Simulink) (Ver 3).KAD	Modeling		1999	The Math Works Inc	606
423	Smithells Metals Reference Book (Ed 7)	E. A. Brandes - G. B. Brook	7	1992	Bunerwonh-Heinemann	1794
424	Software Engineering for Experimental Robotics	Davide Brugali - Arvin Agah - Bruce MacDonald	1	2007	Springer-Verlag	488
425	Specification and Design Manual					68
426	Stability of Strucures	Luigi Cedolin - Zdenek P. Bazant	1	2003	DOVER PUBLICATIONS, INC.	1035
427	Standards for the Design of Piping Supports		1	2001		139
428	Statistical Mechanics of Soft Core Fluid Mixtures	Andrew John Archer		2003		224
429	Statistical Thermodynamics on Surfaces and Interfaces	Samuel A. Safran		1994	Addison-Wesley Publishing	289
430	Structural Analysis with Finite Elements	Friedel Hartmann - Casimir Katz	1	2007	Springer-Verlag	605
431	Structural Testing (Part 1)	Bruel - Kjaer	1			49
432	Structural Testing (Part 2)	Bruel - Kjaer	1	1988		56
433	Technical Manual (Mechanical Design Heating, Ventilation and Air-Conditioning)					19
434	Technical Review (Damping Measurements-from Impulse Response Functions-form Resonance and Non-Resonance Excitation Techniques)	Bruel - Kjaer		1994		50

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
435	Technical Review (Order Tracking Analysis)	Bruel - Kjaer	1	1995		51
436	The 6.270 Robot Builder's Guide (Ed 2)	Fred G. Martin	2	1992		257
437	The Boundary Element Method in Engineering	A. A. Becker	1		McGRAW-HILL	349
438	The Combined Finite-Discrete Element Method	Ante Munjiza	1	2004	John Wiley & Sons,	350
439	The CRC Handbook of Mechanical Engineering (Ed 2)	Frank Kreith - D. Yogi Goswami	2	2005	CRC Press LLC	2509
440	The CRC Handbook of Thermal Engineering	Frank Kreith		2000	CRC Press	1183
441	The Finite Element Method (Hughes)	Thomas J. R. Hughes	1	1987	PRENTICE-HALL, INC.,	826
442	The Finite Element Method for Solid and Structural Mechanics (Ed 6)	Zienkiewicz and Taylor	6	2005	ELSEVIER	648
443	The Finite Element Method for Three-Dimensional Thermomechanical Applications		1	2004	John Wiley & Sons	356
444	The Finite Element Method in Engineering (Ed 4)	S. S. Rao	4	2004		658
445	The Finite Element Method using MATLAB	Young W. Kwon - Hyochoong Bang	1	1996	CRC Press	528
446	The Hamilton-Type Principle in Fluid Dynamics		1	2006	Springer	426
447	The Handbook of Groundwater Engineering	Jacques Delleur	1	1999	CRC Press LLC	940
448	The Haynes Techbook Automotive Heating And Air Conditioning	Mike Stubblefield - John H Haynes	1	2000	Haynes North America, Inc.	258

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
449	The Incremental Development of a Synthetic Multi-Agent System	Remco de Boer - Jella Kok		2002		218
450	The Infrared and Electro-Optical Systems Handbook (Sources of Radiation) (Vol 1)	George J. Zissis	1	1993	SPIE Optical Engineering Press	383
451	The Infrared and Electro-Optical Systems Handbook (Sources of Radiation) (Vol 2)	Frederick G. Smith	1	1993	The Society of Photo-Optical Instrumentation Engin	333
452	The Mathematical Theory of Viscous Incompressible Flow	O. A. Ladyzhenskaya	2	1969	GORDON AND BREACH SCIENCE PUBLISHERS	235
453	The MEMS Handbook	Frank Kreith - Published Titles	1	2002	CRC Press LLC	1333
454	The Modern Revolution in Physics	Benjamin Crowell	2	2002	Light and Matter	132
455	The Nalco Guide to Boiler Failure Analysis	Robert D. Port - Harvey M. Herro	1	1991	McGraw-Hili, Inc.	318
456	The Nalco Guide to Cooling Water System Failure Analysis	Harvey M. Herro - Robert D. Port	1	1993	McGraw-Hili, Inc.	460
457	The Navier-Stokes Equations Theory and Numerical Methods (Vol 223)	Rodolfo Salvi	1	2002	Marcel Dekker, Inc.	308
458	The Physics of Vibrations and Waves (Ed 6)	H. J. Pain	6	2005	John Wiley & Sons	571
459	The PIC Microcontrollers	Nebojsa Matic		2000	Micro	206
460	The Piping Guide	Dennis J.Whistance,David R. Sherwood		1976		216
461	The Science and Technology Carbon Nanotubes	Kazuyoshi Tanaka		1999	Elsevier	206
462	The Science and Technology of Rubber (Ed 3)	James E. Mark - Burak Erman	3	2005	Elsevier	762

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
463	The Structure, Thermodynamics and Dynamics of Atomic Clusters	Jonathan Peter Kelway Doye	1	2005		227
464	The Theory of Polymer Dynamics	M. DOI - S. F. EDWARDS	1	1989	CLARENDON PRESS	404
465	The Tribology Handbook (Ed 2)	M. J. NEALE	2	2001	Butterworth-Heinemann	582
466	The Ultimate Palm Robot	Kevin Mukhar ,Dave Johnson		2003	McGraw- Hill/	305
467	The Unofficial Guide to Lego Mindstorms Robots	Jonathan B. Knudsen		1999	O'REILL Y	266
468	The Vibration Analysis Handbook					345
469	The Welding of Aluminium and Its Alloys					243
470	Theory and Design of Air Cushion Craft	Liang Yun			John Wiley & Sons	647
471	Thermochemical Processes	C.B. Alcock DSc, FRSC	1	2001	Butterworth-Heinemann	394
472	Thermodynamic (Ed 6) (Solution Manual)		6	2008	McGraw-Hill	2136
473	Thermodynamics Fundamentals for Applications	J. P. O'Connell - J. M. Haile	1	2005	CAMBRIDGE UNIVERSITY PRESS	664
474	Thermodynamics (an Engineering Approach) (Ed 5)	Cengel -Boles	5			963
475	Thermodynamics an Engineering Approach (Solutions Manual) (Ed 5)	Cengel, Boles	5			1734
476	Thermodynamics Processes and Applications Mechanical Engineering	EARL LOGAN	1		MARCEL DEKKER, INC.	423

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
477	Thermodynamics Systems Containing Flexible-Chain Polymers	Vitaly J. Klcnin		1999	Elsevier	858
478	Thermodynamics, Heat Transfer and Fluid Flow		1			274
479	Thin-Walled Composite Beams	LIVIU LIBRESCU - OHSEOP SONG	1	2006	Springer	627
480	Time's Arrow (The Origins of Thermodynamic Behavior)	Michael C. Mackey	1	1992	Springer-Verlag	187
481	Topics in Engineering (Vol 20)	N.A. Scholar	1	1994	Computational Mechanics Publications	153
482	Torsional Vibration of Turbomachinery					137
483	Training Course for Junior Piping Designers			1991		193
484	Transport Phenomena (Bird) (Ed 2)	R. Byron Bird 'Warren E. Stewart	2	2002	John Wiley & Sons,	912
485	Tribology of Abrasive Machining Processes	Ioan D. Marinescu - W. Brian Rowe - Boris Dimitrov	1	2004	William Andiew	764
486	Turbo-Machinery Dynamics	A. S. Rangwala	1	2005	McGraw-Hill	554
487	Turbomachinery Design and Theory	Rama s. R. Gorla - Aiaz A. Khan	1	2003	Marcel Dekker, Inc.	404
488	Turbulence (Tabeling)	P. Tabeling - O. Cardoso	1	1994	Plenum Press	157
489	Tyre and Vehicle Dynamics	Hans B. Pacejka	1			622
490	U.S. Navy Fluid Power (Pneumatics & Hydraulics)		1	1990	NA VAL EDUCATION AND TRAINING PROFESSIONAL DEVELOP	248

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
491	Understanding and Applying Machine Vision (Ed 2)	Nello Zuech	2	2000	Marcel Dekker,	337
492	Unfired Pressure Vessel Design (Part 3)		1	2003		710
493	Unfired Pressure Vessels (The ASME Code Simplified) (Ed 4)	ROBERT CHUSE	4			160
494	Us Army Mechanic Course Wheeled Vehicle Fuel and Exhaust Systems		6		The Army Institute for professional Development	78
495	Using Mathcad For Statics And Dynamics	Ron Larsen - Steve Hunt	1			105
496	Valve-Flanged Threaded Welded End		1	1998	ASME	126
497	Valve Selection Handbook (Ed 4)	R. w. ZAPPE	4	1998	Gulf Professional Publishing	337
498	Valve Selection Handbook (Ed 5)	PETER SMITH	5	2004,	ELSEVIER	413
499	Vibration and Shock Handbook	Clarence W. de Silva	1	2005	Taylor & Francis Group, LLC	1772
500	Vibration Fundamentals	R. Keith Mobley	1	1999	Newnes	300
501	Vibration Fundamentals and Practice	Clarence W. de Silva	1	1999	CRC Press	939
502	Vibration of Laminated Shells and Plates	MOHAMAD SUBHI QATU - Bloomfield, Michigan	1			386
503	Vibration of Shells	Arthur Leissa	1	1993		435
504	Vibration Simulation Using Matlab and Ansys	MICHAEL R. HATCH	1	2001	Chapman & Hall/CRC	657

Item	Book Name	Author	Edition	Puplish Date	Puplisher	Pages
505	Vibrations of Shells and Plates (Ed 3) (Revised and Expanded)	Werner Soedel	3	2004	MARCEL DEKKER, INC.	578
506	Vortex Dynamics	P. G. SAFFMAN	1	1992	CAMBRIDGE	323
507	Vortex Structure and Dynamics	Agnes Maurel - Philippe Petitjeans	1	1999	Springer	330
508	Wave Motion	J. BILLINGHAM - A. C. KING	1	2000	Cambridge University Press	475
509	Wave Motion in Elastic Solids	Karl F Graff	1	1991	DOVER PUBLICATIONS, INC.,	683
510	Wave Propagation in Elastic Solids	J. D. ACHENBACH	1	1973	NORTH-HOLLAND	437
511	Welded Design - Theory and Practice	John Hicks	1	2000	Woodhead Publishing Ltd	147
512	Welding Metallurgy (Ed 2)	Sindo Kou	2	2003	John Wiley & Sons	467
513	Wind Turbines (Ed 2)	Erich Hau	2	2006	Springer	792

Sum of Pages = **243887**