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Item	Book Name	Author	Edition	Puplish Date	Puplisher	Total Page
1	Adaptive Control Design and Analysis	Gang Tao	1	2003	Wiley-VCH Verlag GmbH	640
2	Advanced Engineering Dynamics	H. R. Harrison - T. Nettleton	1	1997	Arnold	309
3	An Introduction to Random Vibrations, Special & Wavelet Analysis	D.E.Newland	3	1993	Longman	506
4	An Introduction to the Finite Element Method	J.N.Reddy	2	1993	McGraw-Hill	705
5	Analysis and Control of Nonlinear Process Systems	K.M.Hangos - J.Bokor - G.Szederkenyi	1	2004	Springer	335
6	Classical Mechanics	J. B. Tatum	1	1995	Printice Hall	500
7	Composites Manufacturing Materials, Product and Process Engineering	sanjay K. Mazumdar	1	2002	CRC Press LLC	398
8	Conservation Laws	Benjamin Crowell	2	1998	Light and matter	124
9	Doe Fundamentals Handbook (Instrumentation and Control) (Vol 1)	Doe	1	1992	Doe	133
10	Doe Fundamentals Handbook (Instrumentation and Control) (Vol 2)	Doe	1	1992	Doe	169
11	Doe Fundamentals Handbook (Mechanical Science) (Vol 1)	Doe	1	1993	Doe	123
12	Doe Fundamentals Handbook (Mechanical Science) (Vol 2)	Doe	1	1993	Doe	131
13	Elasticity	Martinh H.Sadd	1	2005	ELSEVIER	473
14	Elementary Mechanics & Thermodynamics	John W.Norbury	1	2000	Wisconsin-Milwaukee University Press	258

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15	Engineering Materials (Vol 1)	Michael Ashby - David R.H.Jones	2	1996	Butterworth Heinemann	320
16	Engineering Materials (Vol 2)	Michael Ashby-David R.H.Jones	2	1998	Butterworth Heinemann	391
17	Engineering Mechanics Dynamics (Vol 2)	J.L.Meriam - L.G.Kraige	5	2002	John Wiley & Sons	822
18	Engineering Stress Analysys	D. N. FENNER	1	1987	Ellis Horwood Limited - John Willey & Sons	246
19	Engineering Vibration Analysis with Application to Control Systems	C. F. Beards	1	1995	Arnold	254
20	Failure Analysis and Prevention (Vol 11)	ASM	1	2002	ASM	1178
21	Finite Element Analysis of Composite Laminates	O.O.Ochoa - J.N.Reddy	1	1992	KLUWER ACADEMIC PUBLISHERS	220
22	Finite Element Modeling For Stress Analysis	Robert D. Cook	1	1995	John Wiley & Sons	332
23	Finite Element Procedures	Klaus-Jurgen Bathe	1	1996	PrinticeHall	1052
24	Foundations of the Theory Plasticity	L. M. Kachanov	1	1971	North-Holland Publishing company	495
25	Fracture Mechanics	T.L.Anderson	2	1995	CRC Press LLC	662
26	Fundamentals of Engineering Supplied-Reference Handbook		5	2001	Ncees	177
27	Fundamentals of Finite Element Analysis	Hutton	1	2004	McGraw-Hill	499
28	Fundamentals of Materials Science and Engineering	William D. Callister	5	2001	John Wiley & Sons	1618

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29	Global Positioning Systems Inertial Navigation and Integration	Mohinder S.Grewal - Lawrence R.Weill - Angus P.Andrews	1	2001	John Wiley & Sons	409
30	Illustrated Sourcebook of Mechanical Components	Robert O. Parmley	1	2000	McGraw-Hill	1024
31	Introduction to Classical Mechanics	Atam P. Arya	1	1990	Allyn and Bacon	313
32	Introduction to Continuum Mechanics	Victor E. Saouma	1	1998	University of Colorado	264
33	Introduction to Mechanics and Symmetry	Marsden - Ratiu	2	1998	Springer	540
34	Introduction to Tensor Calculus and Continuum Mechanics	H. J. Heinbockel	1	1996	Academic Press	374
35	Introductory robotic	J. M. Selig	1	1992	Printice Hall	158
36	Kinematics and Dynamics of Machines	George H.Martin	2	1982	McGraw-Hill	506
37	Kinematics and Dynamics of Mechanisms	Jacques Grosjean	1	1991	McGraw-Hill	319
38	Laminar Composites	George H. Staab	1	1999	Butterworth Heinemann	322
39	Material Inhomogeneities in Elasticity	Gerard A. Maugin	1	1993	Chapman & Hall	288
40	Material Selection in Mechanical Design	Michael F. Ashby	2	1999	Butterworth Heinemann	513
41	Mathematical Methods of Classical Mechanics	V. I. Arnold	2	1989	Springer	536
42	Mechanical Engineering Handbook	Frank Kreith	1	1999	CRC Press LLC	2466

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43	Mechanical Engineering Design	Joseph E.Shigley - Charles R.Mischke - Richard G.Budynas	7	2004	McGraw-Hill	556
44	Mechanical Engineering Problems	Hugh Jack	1	2001	Hugh Jack	875
45	Mechanical Vibration	W.W.Seto	1	1964		205
46	Mechanics and Analysis of Composite Materials	Valery V. Vasiliev - Evgeny V. Morozov	1	2001	ELSEVIER	424
47	Mechanics of Composite Materials	Robert M. Jones	2		Taylor & Francis	528
48	Mechanics of Engineering Materials	P. P. Benham - R. J. Crawford	1	1987	John Wiley & Sons	640
49	Mechanics of Material (Beer)	Ferdinand P.Beer - E.Russel Johnston,Jr.	3	1981	McGraw-Hill	561
50	Mechanics of Material (Solution Manual) (Beer) (Vol 1)	Ferdinand P.Beer - E.Russell Johnston - John T.DcWolf	3	1981	McGraw-Hill	1472
51	Mechanics of Materials (Hearn) (Vol 1)	E. J. Hearn	3	1997	Butterworth Heinemann	483
52	Mechanics of Materials (Hearn) (Vol 2)	E.J.Hearn	3	1997	Butterworth Heinemann	558
53	Mechanics of Materials (Popov)	E. P. Popov	2	1976	PrinticeHall	598
54	Mechanics of Sheet Metal Forming	Z. Marciniak - J.L. Duncan - S.J. Hu	1	2002	Butterworth Heinemann	229
55	Mechanics of Solids and Shells	Gerald Wempner - Demosthenes Talaslidis	1	2003	CRC Press LLC	522
56	Mechanisms and Mechanical Devices Sourcebook	Neil Sclater	3	2001	McGraw-Hill	534

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57	Mesh free methods	G. R. Liu	1	2003	CRC Press	695
58	Metal Fatigue in Engineering	Ralph I.Stephens - Ali Fatemi - Robert R.Steohens - Henry O.Fuchs	2	2001	John Wiley & Sons	494
59	Metal Machining	Thomas Childs - Katsuhiko Maekaw - Toshiyuki Obikawa - Yasuo Yamane	1	2000	Arnold	409
60	Methods of analytical dynamics	Leonard Meirovitch	1	1970	McGraw-Hill	541
61	Modern Control Engineering	Katsuhiko Ogata	4	2002	PrinticeHall	975
62	Modern Physical Metallurgy and Materials Engineering	R. E. Smallman - R. J. Bishop	6	1999	Butterworth Heinemann	499
63	Multivariable Control Systems	P.Albertos - A.Sala	1	2004	Springer	358
64	Nano and Microelectromechanical Systems	Sergey Edward Lyshevski	1	2001	CRC Press LLC	346
65	Newtonian physics	Benjamin Crowell	2	2001	Light and Matter	224
66	Nonlinear Continuum Mechanics for Finite Element Analysis	Javier Bonet - Richard D. Wood	1	1997	Cambridge University Press	285
67	Nonlinear Finite Elements for Continua and Structures	Ted Belytschko	1	2001	Wiley Interscience	666
68	Nonlinear Problems of Elasticity	Stuart S.Antman	1	1995	Springer	761
69	Numerial Solution of Partial Differential Equations by the Finite Element Method	Claes Johnson	1	1987	Cambridge University Press	281
70	Physics of Strength and Fracture Control	Anatoly A. Komarovskiy	1	2003	CRC Press LLC	630

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71	Plasticity of metals : experiments models computation	Elmar Steck, Reinhold Ritter, Udo Pfeil and Alf Ziegenbein		1996	Wiley - VCH	428
72	Principles and Practice of Automatic Process Control	Carlos A. Smith - Armando B. Corripio	2	1997	John Wiley & Sons	782
73	Principles of Engineering Mechanics	H. R. Harrison	2	1994	Arnold	276
74	Programing the Finite Element Method	I. M. Smith - D. V. Griffithns	2	1988	John Wiley & Sons	479
75	Random Vibrations	Loren D.Lutes - Shahram Sarkani	1	2004	ELSEVIER	650
76	Reversing Secrets of Reverse Engineering	Eldad Eilam	1	2005	Wiley-VCH Verlag GmbH	618
77	Robot Mechanisms and Mechanical Devices Illustrated	Paul E.Sandin	1	2003	McGraw-Hill	337
78	Standard Handbook of Machine Design	Joseph E. Shigley	2	1996	McGraw-Hill	1592
79	Statics and Strength of Materials	Milton G. Bassin -Stanley M. Brodsky -Harold Wolkoff	3	1979	McGraw-Hill	460
80	Statistical Methods in Control and Signal Processing	Katayama T. Sugomoto S	1	1997	Marcel Dekker	573
81	Strength of Materials and Structures	John Case - Lord Chilver - Carl T.F.Ross	4	1999	Arnold	720
82	Strengthening of Reinforced Concrete Structures	L C Hollaway - M B Leeming	1	1999	CRC	338
83	Structural and Stress Analysis	T.H.G.Megson	1	1996	Butterworth Heinemann	651
84	Structural Vibration : Analysis and Damping	C. F Beards	1	1996	Arnold	288

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85	Structure and Interpretation of Classical Mechanics	Gerald Jay Sussman - Jack Wisdom	1	2000	Cambridge University Press	527
86	Tensors and Manifolds	Robert H. Wasserman	1	1992	Oxford University Press	394
87	The Finite Element Method (Liu)	G. R. Liu - S. S. Quek	1	2003	Butterworth Heinemann	365
88	The Finite Element Method (Zienkiewicz) (Vol 1)	O.C. Zienkiewicz - R.L. Taylor	5	2000	Butterworth Heinemann	651
89	The Finite Element Method (Zienkiewicz) (Vol 2)	O.C.Zienkiewicz - R.L.Taylor	5	2000	Butterworth Heinemann	480
90	The Mechanical Systems Design Handbook	Osita D.I. Nwokah - Yildirim Hurmuzlu	1	2002	CRC Press LLC	820
91	The scaled boundary finite element method	John P. Wolf	1	2003	Wiley	362
92	The thermomechanics of plasticity and fracture	Gerard A. Maugin	1	1992	Cambridge University Press	370
93	Theory and Problems of Strength of Materials	William A. Nash	4	1998	McGraw-Hill	481
94	Theory of Elasticity	S.Timoshenko	1	1934	McGraw-Hill	429
95	Theory of Elasticity Exam Problems and Answers	Ir. P.C.J. Hoogenboom	1	2003	Delft University	97
96	Theory of Elasticity of an Anisotropic Body	S. G. Lekhnitskii	1	1981	Mlr	431
97	Tribology in Machine Design	T.A.Stolarski	1	2000	Butterworth Heinemann	311
98	Vector Mechanics for Engineers	Ferdinand P.Bear- E. Russell Johnston	2	1992	McGraw-Hill	491

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99	Vibration Problems in Engineering	S.Timoshenko	2	1937	D.Van Nostrand	480
100	Vibrations and Waves	Benjamin Crowell	2	1999	Light and Matter	325
Sum of Pages =						51657

لیست مجلاتی که کلیه مقالات مروری آنها از سال ۱۹۹۸ تا ۲۰۰۵ در کاد مکانیک ۲ موجود است

1. Composite Science and Technology
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 3. Computational Statistics & Data Analysis
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 8. Control Engineering Practice
 9. Energy and Buildings
 10. Engineering Analysis with Boundary Elements
 11. Engineering Applications of Artificial Intelligence
 12. Engineering Failure Analysis
 13. Engineering Fracture Mechanics
 14. Engineering Structures
 15. European Journal of Mechanics - A-Solids
 16. Finite Elements in Analysis and Design
 17. Fuzzy Sets and Systems
 18. International Journal of Fatigue
 19. International Journal of Human-Computer Studies
 20. International Journal of Plasticity
 21. International Journal of Pressure Vessels and Piping
 22. International Journal of Solids and Structures
 23. Journal of Applied Mathematics and Mechanics
 24. Journal of Constructional Steel Research
 25. Journal of Sound and Vibration
 26. Journal of the Mechanics and Physics of Solids
 27. Measurement
 28. Mechanical Systems and Signal Processing
 29. Mechanics of Materials
 30. Mechanics Research Communications
 31. Mechanism and Machine Theory
 32. NDT & E International
 33. Nonlinear Analysis
 34. Sensors and Actuators A. Physical
 35. Theoretical and Applied Fracture Mechanics
 36. Thin-Walled Structures
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