

DAFTAR BUKU PADA DATABASE SPRINGERLINK

No.	Judul
1.	Springer Handbook of Mechanical Engineering
2.	Advanced Design of Mechanical Systems: From Analysis to Optimization
3.	Strength and Stiffness of Engineering Systems
4.	Engineering Mechanics 3
5.	Advanced Finite Element Method in Structural Engineering
6.	Engineering Mechanics 2
7.	Book Engineering Mechanics 1
8.	Nuclear Principles in Engineering
9.	Thermal Stresses – Advanced Theory and Applications
10.	The Aerodynamics of Heavy Vehicles II: Trucks, Buses, and Trains
11.	Tractable Models of Solid Mechanics
12.	Variational Principles of Continuum Mechanics
13.	Intermediate Mechanics of Materials
14.	Introduction to Hydro Energy Systems
15.	Security and Reliability of Damaged Structures and Defective Materials
16.	Control of Ships and Underwater Vehicles
17.	MEMS Vibratory Gyroscopes
18.	Structural Synthesis of Parallel Robots
19.	Split Hopkinson (Kolsky) Bar
20.	Identification of Damage Using Lamb Waves
21.	Variational Principles of Continuum Mechanics
22.	Technology Guide
23.	IUTAM Symposium on Emerging Trends in Rotor Dynamics
24.	Vibration Dynamics and Control
25.	Fatigue of Structures and Materials
26.	Water Waves and Ship Hydrodynamics
27.	Vehicle Power Management
28.	Motion and Vibration Control
29.	Added Masses of Ship Structures
30.	Plate Structures
31.	Recent Advances in Boundary Element Methods
32.	Multibody Dynamics
33.	History of Rotating Machinery Dynamics
34.	MATLAB Codes for Finite Element Analysis
35.	Control Configuration Selection for Multivariable Plants
36.	Structural Analysis
37.	Vibration Control of Active Structures
38.	Tailored Light 2
39.	ICAF 2009, Bridging the Gap between Theory and Operational Practice
40.	Technology Developments: the Role of Mechanism and Machine Science and IFToMM
41.	The ManuFuture Road
42.	Maximum Dissipation Non-Equilibrium Thermodynamics and its Geometric Structure
43.	Vibration and Structural Acoustics Analysis
44.	Settlement Calculation on High-Rise Buildings
45.	Structural Plasticity
46.	Torsion and Shear Stresses in Ships
47.	EKC 2010
48.	Electromechanical Systems in Microtechnology and Mechatronics
49.	International Symposium on History of Machines and Mechanisms
50.	Dimensional Analysis
51.	Experimental and Applied Mechanics, Volume 6

52.	Machining with Abrasives
53.	Computational Kinematics
54.	Colloidal Magnetic Fluids
55.	Case Studies in Superconducting Magnets
56.	Design, Modeling and Experiments of 3-DOF Electromagnetic Spherical Actuators
57.	Autonomous Robots
58.	IUTAM Symposium on Advances in Micro- and Nanofluidics
59.	Dynamics and Balancing of Multibody Systems
60.	New Trends in Vibration Based Structural Health Monitoring
61.	Multibody Dynamics
62.	Numerical Methods for Two-phase Incompressible Flows
63.	Numerics of Unilateral Contacts and Friction
64.	Nonlinear Continuum Mechanics and Large Inelastic Deformations
65.	Contemporary Ideas on Ship Stability and Capsizing in Waves
66.	Introduction to Wind Energy Systems
67.	Delay Compensation for Nonlinear, Adaptive, and PDE Systems
68.	Advances in Applied Mathematics and Global Optimization
69.	A Comprehensive Guide to Factorial Two-Level Experimentation
70.	Lifetime Controlling Defects in Tool Steels
71.	Fluid Dynamics
72.	Astronomical Optics and Elasticity Theory
73.	A Unified Statistical Methodology for Modeling Fatigue Damage
74.	Shock Wave Science and Technology Reference Library, Vol.4
75.	Semi-Discretization for Time-Delay Systems
76.	Topology-Based Methods in Visualization II
77.	Nonsmooth Dynamics of Contacting Thermoelastic Bodies
78.	Glazed Panel Construction with Human-Robot Cooperation
79.	Virtual Reality & Augmented Reality in Industry
80.	Topological Methods in Data Analysis and Visualization
81.	Smooth Ergodic Theory for Endomorphisms