

Library
Books available in our center

| Author Name | Book Title | No. |
|-----------------------|---|------------|
| Mostafa Abd El-Basset | AutoCAD | 1 |
| Aldo V.Da Rosa | fundamental of renewable energy 2 nd edition | 2 |
| Henrik Lund | Renewable Energy Systems | 3 |
| Hermann Scheer | THE SOLAR ECONOMY Renewable Energy for a Sustainable Global Future | 4 |
| Richard C. Neville | Solar Energy Conversion THE SOLAR CELL (SECOND EDITION) | 5 |
| Andrew Stonebraker | Parabolic Solar Water Distillation | 6 |
| John H. Lienhard IV | heat transfer textbook | 7 |
| Singiresu S. Rao | The Finite Element Method in Engineering (Fourth Edition) | 8 |
| Frank M. White | Fluid Mechanics | 9 |
| A. S. Rangwala | Turbo machinery dynamics design and operations | 10 |
| Igor Yu. Denisyuk | A review of high Nano-particles concentration composites: semiconductor and high refractive index materials | 11 |
| Paul Hersch | Basic Photovoltaic Principles and Methods | 12 |
| Timothy D. Burchell | Carbon Materials for Advanced Technologies | 13 |
| John Hutchinson | General Chemistry I | 14 |
| John Hutchinson | General Chemistry II | 15 |
| Le Corre Olivier | Natural gas: physical properties and combustion features | 16 |
| Konrad Mertens | PHOTOVOLTAICS FUNDAMENTALS, TECHNOLOGY AND PRACTICE | 17 |
| Andrew R. Barron | Physical Methods in Chemistry and Nano Science | 18 |
| | Fundamental properties of solar cell, principles and varieties of solar energy | 19 |
| Andris Piebalgs | PHOTOVOLTAIC SOLAR ENERGY- Development and current research | 20 |
| Mike McGehee | An Overview of Solar Cell Technology | 21 |
| | PILOT'S HANDBOOK of Aeronautical Knowledge | 22 |
| | Wind and Solar Power Systems | 23 |
| | Aluminum Industry | 24 |
| | chemistry of lead battery | 25 |
| | Advanced combustion engine | 26 |
| | ENERGY STORAGE RESEARCH & DEVELOPMENT | 27 |

| | | |
|----------------------------|--|-----------|
| | Nano-scale science engineering and technology | 28 |
| | Small Steam Turbines and Engines | 29 |
| | Basic research need for the Solar energy utilization | 30 |
| | Basic research need for the hydrogen economy | 31 |
| | Chemical Reaction Engineering | 32 |
| | CHEMICAL ENGINEERING | 33 |
| | Materials Science and Engineering | 34 |
| | Fundamentals of Heat and Mass Transfer | 35 |
| | Fundamentals of Engineering Economics | 36 |
| | Fundamentals of Thermodynamics 8th Edition | 37 |
| | Fluid Mechanics Fundamentals and Applications | 38 |
| | CORROSION Metal /Environment Reactions, Volume I | 39 |
| | A Student's Guide to Data and Error Analysis | 40 |
| | CALCULUS, 7th Edition | 41 |
| | Principles and Practice of Automatic Process Control 2nd Edition | 42 |
| | Industrial Inorganic Chemistry, 2nd Edition | 43 |
| | Mechanics of Materials, 7th Edition | 44 |
| | Probability and Statistics for Engineering and the Sciences, 8th Edition | 45 |
| | Physical Chemistry ,9th Edition | 46 |
| | Analytical Chemistry, 6th Edition | 47 |
| | Microbiology An Introduction 7th Edition | 48 |
| | Advances in Polymer Science | 49 |
| Alan H. Scragg | Bio-fuels Production, Application and Development | 50 |
| Soroush Nazarpour | Graphene Technology Nano-material | 51 |
| David Pimentel | Bio-fuels, Solar and Wind as Renewable Energy Systems | 52 |
| Dwight Tomes | Bio-fuels Global Impact on Renewable Energy, Production Agriculture, and Technological Advancements | 53 |
| Tony Burton | WIND ENERGY Handbook | 54 |
| William Marion | Solar radiation data manual for flat-plate and concentrating collectors | 55 |
| Klaus Jäger | Solar Energy Fundamentals, Technology, and Systems | 56 |
| Jonathan R. Mielenz | Bio-fuels Methods and Protocols | 57 |
| John Tabak | Energy and the Environment Bio-fuels | 58 |
| Dominik Rutz | Bio-fuel Technology Handbook | 59 |