

کتاب انگلیسی کتابخانه تخصصی فیزیک پزشکی

| Title | Code |
|---|--------------|
| Spectrographically standardised substances | B |
| Examination for the certificate of proficiency in English | PE |
| A practical English grammar | PE1111 |
| Academic writing for graduate students | PE1408 |
| Webesters New collegiate dictionary(2) | PE1628 |
| Oxford elementary learner's dictionary | PJ4833 |
| Proceedings of the XI international conference on electrical Bio | Q11 |
| APPAREILS DE PHYSIQUE | QA |
| What is mathematics? R.Courant (1967) | QA37.2/C69 |
| Waves (Berkeley physics course – volume 3) | QA927 |
| Mechanics Berkeley physics course | QC1 |
| Nuclear physics (2) | QC1/S797 |
| Quantum theory of atoms, Molecules and the solid state – J.C. Slater (1966) | QC174.1 |
| Quantum physics (2) | QC174.12/G37 |
| College physics(2) | QC21.2 |
| Theory and problems of college physics | QC21.2/B842 |
| Fundamentals of physics – Jearl walker(5) | QC21.2/H35 |
| Physics for biology and pre-medical students | QC21.2/H936P |
| An introduction to physics in nursing | QC21/F627i |
| The physics of sound | QC225.15/B47 |
| Physics for scientists and Engineers | QC23 |
| Physics for the life sciences | QC23/C917 |

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| Handbook of elementary physics | QC23/K6613 |
| Modern university physics – J.A.Richards (1960) | QC23/R48 |
| Physics for entertainment | QC25/P373 |
| Fundamentals of optics | QC335 |
| Theory and problems of Optics | QC355.2/H43 |
| Applied thermoluminescence dosimetry – M.Oberthofert (1979) | QC479 |
| Physical apparatus and chemical equipment | QC53 |
| Electricity and magnetism –J.H.Fewkes (1965) | QC776 |
| Introduction to nuclear physics –Winchester (1966) | QC776 |
| Radiation detection and measurement – Knoll (1989) | QC787 |
| Accelerator physics – S.Y.Lee (1999) | QC787/P3L4 |
| Positron beams and application – Coleman (1998) | QC793.5/P628 |
| Nonionizing radiation protection – Michel J.Suess | QC795.42/N64 |
| Nonionizing radiation protection second edition | QC795.42/N64 |
| A course in the principles and practice of infrared spectroscopy | QD271 |
| COLLINS Dictionary of BIOLOGY | QH302.5/H34 |
| Physics of the life sciences volume 1 | QH505/N45 |
| Physics of the life sciences volume 2 | QH505/N45 |
| Applied Biophysics – Tom Waigh | QH505/W35 |
| Introduction to biophotonics – PARAS N. PRASAD | QH515/P73 |
| Cell and Molecular biology – EDP Derobertis (1980) | QH581/D437C |
| Bio impedance & bio electricity | QP |
| Applied bio fluid mechanics | QP105/W346 |
| Man and His Thermal Environment | QP135 |

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| An introduction to human Biochemistry | QP14/2 |
| Biomechanics of human motion – P,Fl .eveau (1991) | QP303/W85 |
| Bioelectromagnetism volume 1 | QP341/M235 |
| Bioelectromagnetism volume 2 | QP341/M235 |
| Bioelectromagnetism volume 3 | QP341/M235 |
| Bioelectromagnetism volume 4 | QP341/M235 |
| Human Anatomy and physiology | QS |
| Gray's anatomy | QS4/G784 |
| Structure & function of the human body | QS4/M533S |
| Principles of anatomy and physiology | QS4/T712P |
| Anatomy and physiology | QT104/S452A |
| Physics in medicine & Biology Encyclopedia(3) | QT13/P578 |
| Biophysics – M.Volkenshtein (1982)(2) | QT34 |
| Intermediate physics for medicine & biology(2) | QT34.3/H682I |
| Intermediate physics for medicine and biology – Russel K. Hobbie. Bradley J.Roth | QT34.3/H682I |
| Medical physics and physiological measurement | QT34/B8755 |
| Physics in biology and medicine | QT34/D249P |
| Physics in medical diagnosis T.A Delchar | QT34/D345P |
| Basic introduction to bioelectro magnetics | QT34/F991B |
| Handbook of biomedical Engineering(2) | QT34/H2363 |
| Introduction to bio medical engineering volume 2 (2) | QT36/I615 |
| The care and breeding of laboratory animals | QY50/F246C |
| Radiation oncology | QZ259/M913T |
| Treatment planning in radiation oncology | QZ269 |
| Clinical Engineering(2) | R856 |

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| Biomedical ultrasonics | R857/U481 |
| Guide to health informatics | R858/C59 |
| Introduction to radiation physics and dosimetry –Attix (1987) | R895/A84 |
| The physics of diagnostic imaging | R895/D69 |
| Physics for radiation protection (JannesE.Martin) | R895/M27 |
| Potential health risks of radiofrequency fields | RA1231 |
| Introduction to health physics(2) | RA569/C4 |
| UNIVERSITY OF SHEFFIELD HEALTH AND SAFETY | RA777 |
| Gamma camera imaging systems | RC |
| Aspects of an electrical impedance tomography spectroscopy (EITS) system | RC78.7 |
| Origins of electrosurgery | RD33 |
| Clayton’s electrotherapy | RM871/C63 |
| Digital image processing – Gonzalwz (1992) (2) | TA1632/G66 |
| Lasers principles and applications | TA1675/W55 |
| Introduction to gas lasers: population inversion mechanism – C.S willet (1974) | TA1695 |
| Advanced engineering mathematics | TA345/M34 |
| Finite Element procedures | TA347/F5B36 |
| Handbook of noise control – C.M.Harris (1957) | TA365 |
| Neutron radiography handbook (1981) | TA417.25/N475 |
| A dictionary of civil engineering – J.S.Scott (1958) | TA9/S35 |
| Transducers theory and applications | TJ223 |
| Introduction to digital signal processing | TK5102.5 |
| Fundamentals of signals and systems with MATLAB | TK5102.9 |
| Signal analysis | TK5102/P35 |

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| Mobile telephones , base stations and health | TK5103 |
| Basic electronics for scientists | TK7815/B74 |
| Electronic devices and CIRCUITS | TK7867 |
| Integrated electronics | TK7874/M525 |
| NPL workshop on Monte carlo codes | TK7878 |
| Oscilloscopes & associated instruments | TK7878.7 |
| Digital Design | TK7885 |
| University laboratory experiments physics (PHYWE) (2) | W |
| Digital image processing for medical applications | W1 |
| Fundamentals of radiation dosimetry | W1 |
| The theoretical and microdosimetric basis of thermoluminescence and applications to dosimetry | W1 |
| THERMOLUMINESCENT DOSIMETRY | W1 |
| Advances in radiation biology – JahnT.lett (1987) | W1/AD82 |
| Thermoluminescence and thermoluminescent dosimetry – vol 3 –(1984) | W1/T411 |
| Medical dictionary | W13/A5113 |
| Non ionizing radiation protection | W156 |
| Design of microcomputer – based medical instrumentation | W26 |
| Computers in medicine by Jonatan Javitt (1986) | W26.5 |
| Medical instrumentation – John Webster | W26/M4898 |
| ADVANCED IN MEDICAL PHYSICS | W3 |
| Statistical methods in medical research –P.Armitage (1971) | WA950/A732S |
| Electrohealing Roger Coghill | WB |
| Principles of internal medicine | WB115/P957 |
| Lasers in medicine (1971) | WB117 |

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| NON-INVASIVE PHYSIOLOGICAL MEASUREMENTS | WB141.3/N813 |
| DIAGNOSTIC ULTRASOUND | WB141/P53651 |
| Basic physics in diagnostic ultrasound | WB141/R186 |
| Doppler ultrasound – Evans (2000) | WB289/D692 |
| Physical Therapy | WB460/P5777 |
| Magnetism in medicine | WBE |
| Basic bio mechanics of the musculoskeletal system | WE103/B311 |
| Organ blood flow measurement with MRI | WG106 |
| Electrocardiography | WG140 |
| Cellular physics of nerve and muscle | WL102.5/M439C |
| A review of the processes by which ultrasound is generated through the interaction of ionizing... | WN |
| Computational radiology & imaging | WN |
| Safety margins for geometrical uncertainties in radiotherapy | WN |
| Patient dose values in interventional radiology | WN |
| Dose outside the irradiated volume in radiotherapy | WN100 |
| Radiation physics for medical physicists | WN105/P742R |
| Medical physics by John R.Cameron | WN110 |
| Medical physics journal – (vol 19 –no. 1, 2) | WN110 |
| Medical physics volume 1 | WN110 |
| The physics of 3 Dimensional Radiation Therapy | WN110 |
| Topics on bio medical physics (L.Andreacei) | WN110/A849T |
| Christensen’s physics of Diagnostic Radiology | WN110/C976C |
| Medical imaging physics | WN110/H495M |
| Medical physics (Martin Hollins) | WN110/H741M |
| Medical physics –Hollin Martin (1985) | WN110/H741M |

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| The physics of radiology – H.E.Johns and J.R Cunningham (1971) (2) | WN110/J65P |
| The physics of radiation therapy – Khan (1994) | WN110/K45P |
| Medical physics (volume 1) | WN110/M491 |
| Medical physics (volume 2) | WN110/M491 |
| Fundamental physics of radiology | WN110/M559F |
| Physics in nuclear medicine | WN110/S713P |
| Physics in nuclear medicine (A. Sorenson) | WN110/S713P |
| Introductory physics of nuclear medicine – R.Chandra (1976) | WN145/C456I |
| Diagnostic imaging – Quality Assurance (M.M.Rehni) | WN150 |
| Studies of image reconstruction methods for electrical impedance tomography | WN160 |
| Radiologic science for Technologist | WN160/B979R |
| Clinical spect imaging – Kermkau (1993) | WN160/C6405 |
| Principles of computerized Tomographic imaging | WN160/K13P |
| Medical imaging | WN160/M4877 |
| NMR tomography and spectroscopy in medicine | WN160/R845N |
| Radiographic positions and radiologic procedures volume 1 | WN17/B192M |
| Radiographic positions and radiologic procedures volume 2 | WN17/B192M |
| Radiographic positions and radiologic procedures volume 3 | WN17/B192M |
| MRI the basics – Ray h. Hashemi | WN18.2/H348M |
| Introduction to medical imaging | WN180 |
| Targeted delivery of imaging agents | WN180/H236 |
| Fundamentals of medical imaging – Paul Suetens | WN180/S944F |
| Functional MRI –Baert (2000) | WN185/F979 |
| MRI in medicine (the Nottingham conference) | WN185/M9388 |

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| Imaging systems for medical diagnostics – Erich Krestel | WN200/B5953 |
| The essential physics of medical imaging | WN200/B78 |
| The physics of medical imaging | WN200/P578 |
| Three dimensional image reconstruction (Jean – Louis) | WN206/T531 |
| Diagnostic ultrasound | WN208/D5367 |
| Ultrasound physics and instrumentation (third edition) | WN208/H465U |
| Nuclear Medicine Technology and Techniques –D.R.Bernier (1981) | WN25/N9682 |
| Radiotherapy treatment planning – Oliver Haos | WN250.5/H112R |
| Radiation therapy physics | WN250/H495R |
| Imaging in medicine (Jagaram- k Udupa) | WN26.2/Z999 |
| Nuclear medicine technology and techniques | WN440 |
| Radiobiology for radiologist (2) | WN600 |
| Basic clinical radiology – Steel (1997) | WN610 |
| Radiobiology for the radiologist –Erik J. Hall | WN610/H175R |
| Clinical radiobiology | WN610/N577C |
| Primer of medical radiobiology | WN610/T782P |
| Physics for the Anesthetist | WO200/M987P |
| Principles of clinical measurement | WO240/S983P |
| Fundamentals of hearing – W.A.Yost | WV270/Y65F |
| Ophthalmology | WW140 |
| The visual fields | WW145/H299V |