Category:Biophysics

Subcategories

This category has only the following subcategory.

B

- ▶ Biophysics/Seminar papers/2018-2019 (17 P)

Pages in category "Biophysics"

The following 200 pages are in this category, out of 513 total.

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1

- 1st law of Thermodynamics

3

- 3.2 ECG
- 3.3 OTHER BIOSIGNALS

9

- 9.1 Physical Quantities & Units
- 9.2 Physical Prefixes
- 9.3 Physical Constants

A

- Abbe's theory
- Abbe’s theory
- Absorbance
- Accommodation
- Acoustic impedance
- Acoustic pressure
- Acoustic resistence
- Action and Summation potential
- Action potencial (physiology)
- Action Potential
- Active transport
- Activity of a radioactive sample
- Adaptation of the eye to light intensity
- Adenosine triphosphate
- Adverse Noise Effects
- Alpha decay
- Alveolar surface tension and surfactant
- Amplitude
- Analog to digital and digital to analog conversion
- Analytical dispersion
- Angiography
- Annihilation
- Antiparticle
- Arterial and venous pressure
- Artificial tissues
- Assistive Technology
- Astigmatism
- Atomic absorption photometry / Details
- Audiometry
- Autophony

B

- Barotrauma
- Baryons
- Basics of X- ray Technology, Techniques of projections

- Beer's Law
- Beta decay
- Biofeedback
- Biological effects of ionizing radiation
- Biological Effects of UV Radiation
- Biological half-life
- Biological membrane
- Biological Membrane
- Biological membrane and membrane transport
- Biomechanics
- Biomechanics of blood circulation (from wikiscripta)
- Biomechanics of fluids
- Biomechanics of fluids and blood circulation
- Biomechanics of muscle contraction
- Biophysical principles in regenerative medicine
- Portal:Biophysics
- Biophysics of hearing
- Biophysics Sample test (1. LF UK)
- Biosignal characteristics
- Biosignal interference and artifacts
- Biosignal sensors and converters
- Biosignals
- BIOSIGNALS
- Biosignals from a biophysics perspective
- Biosignals from a biophysics perspective/signal distortion during transmission
- Biosignals from the point of view of biophysics
- Biosignals from the point of view of biophysics - frequency spectrum of the signal
- Biosignals from the point of view of biophysics/electrical biosignals in the organism
- Biosignals from the point of view of biophysics/obcyclic signal courses
- Biosignalsplux
- Black body radiation
- Blood pressure measurement/Catalog of methods in biophysics
- Bloodstream
- Bodyplethysmography
- Brachytherapy
- Bragg peak
- Buffers, buffering capacity, oxidation and reduction, electrode processes (1.LF UK, GM)

C

- Calorimetry
- Cavitation
- Cell bioenergetics
- Cesium and cobalt irradiators
- Characteristics of electrical biosignals
- Chemical potential
- Clarius C3
- CMYK color model
- Cobalt and cesium irradiators
- Collimator
- Collision ionization
- Colloidal dispersion
- Color of fabrics
- Color of sound
- Color of substances
- Combined lighting, glare
- Compton scattering
- Compton scattering of X-rays, apertures
- Compton's effect
- Compton's phenomenon - what it proves and benefits
- Compton's phenomenon - what it proves, the benefit
- Computed tomography (password)
- Computer tomography
- Conduction of electric current through the body
- Confocal microscope
- Construction and function of a light microscope
- Construction and function of optical microscope
- Contrast of optical microscope
- Contrasting in electron microscopy
- Coulomb's law and permittivity of medium
- CRT screen
- CT
- Current density
- Current measurement
- Cytoskeleton from the biophysical point of view

D

- Damped harmonic oscillator
- Daylighting
- Defects of optical systems
- Defibrillation and cardioversion 2
- Densitometry
- Depth of sharpness of optical microscope
- Dermatoscopy
- Detection of ionizing radiation
- Diadynamic currents
- Diagnostic use of ultrasound
- DICOM
- Differential amplifier 2
- Diffraction of light
- Diffusion
- Digital image
- Dispersion of light
- Dispersion systems
- DNA chips
- DNA microarray
- Doppler echocardiography
- Doppler Effect
- *Doppler effect*
- Doppler Flow Meter
- Doppler imaging
- Doppler phenomenon
- Doppler sonography
- Doppler sonography (2nd Faculty of Medicine, UK)
- Doppler ultrasonography
- Doppler ultrasonography in medicine
- Dosimetry
- Driven harmonic oscillator

E

- ECG examination
- ECG/Catalog of methods in biophysics
- Echocardiography
- EEG/Catalog of methods in biophysics
- Effect of ionizing radiation on the organism
- Effect of low temperatures on the organism
- Effective, physical and biological half-life
- Effects of electric current
- Effects of electric current on the organism
- Effects of electromagnetic fields on the organism
- Effects of extreme temperatures on living organisms
- Effects of high temperatures on the organism
- Effects of low temperatures on the body
- Effects of Ultrasound
- Effects of ultraviolet radiation
- Talk:Elastic and inelastic scattering
- Elastic and inelastic scattering
- Elasticity
- Elasticity and stiffness on subcellular level
- Elastography
- Electric and magnetic fields
- Electric dipole
- Electric potential
- Electrical and magnetic properties of tissues
- Electrical impedance
- Electrical impedance of tissues
- Electrical impedance/NMgr
- Electrical properties of colloids
- ELECTRICITY AND HUMAN BODY
- ELECTRO THERAPY
- ELECTRO-MAGNETIC RADIATION
- Electrocardiography (2. LF UK)/Evaluation
- Electrocardiography 2 (2. LF UK)
- Electrocautery
- Electrochemical corrosion of metals in the oral cavity
- Electrochemical potential of protons
- Electrochemistry
- Electroconvulsive therapy

- Electroconvulsive therapy
- Electrode events
- Electrode events/Electrochemical potential
- Electroencephalography
- Electrolysis
- Electromagnetic interaction
- Electromagnetic ionizing radiation
- Electromyography
- Electron binding energy, ionization, excitation
- Electron microscope
- Electron microscopy (3LF)
- Electron shell of heavy atoms
- Electron-positron pairs
- Electrophoresis
- Electrophysiological methods in clinical diagnostics
- Electrostatic field
- Electrostimulation
- Electrostimulation methods
- Electrotherapy
- Elementary particles
- EMG/Catalog of methods in biophysics

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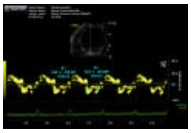
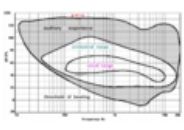
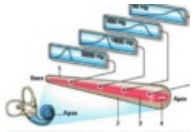
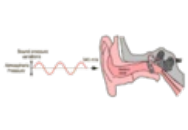
Media in category "Biophysics"

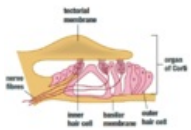
The following 36 files are in this category, out of 36 total.


3---Mitral-Annulu...
504 × 340; 29 KB

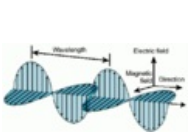

4.1.3 - Range he...
912 × 557; 81 KB

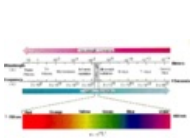

4.1.4 cochlea fre...
741 × 516; 356 KB

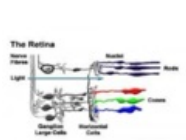

4.1.4 sound wav...
961 × 346; 135 KB


4.1.4tectorial me...
695 × 469; 152 KB

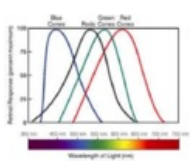
4.2 farger.png
366 × 336; 111 KB

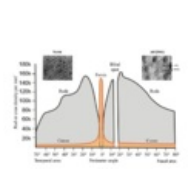

4.2 wavelength.p...
703 × 335; 205 KB

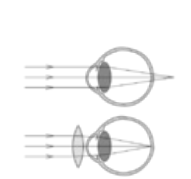

4.2 wavelengths...
978 × 522; 227 KB

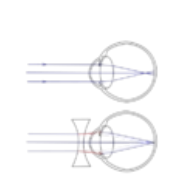


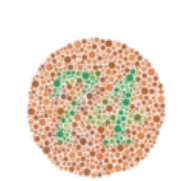
4.2.4retina.png
669 × 445; 177 KB

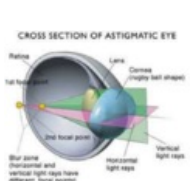

4.2.4rhodsandco...
570 × 449; 244 KB


4.2.4rodsandcon...
820 × 535; 258 KB


4.2.5lightineye.png
510 × 427; 48 KB


4.2.5lightineye2....
482 × 397; 44 KB

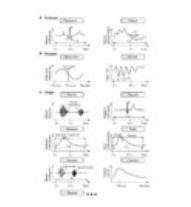

4.2.6colorblindne...
364 × 370; 182 KB

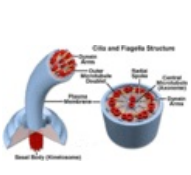


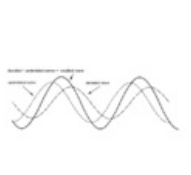
4.2.6crosssection...
541 × 462; 237 KB

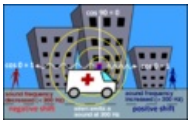

7.3.4curveofheal...
828 × 622; 360 KB


Aortic-thrombus-...
820 × 614; 58 KB

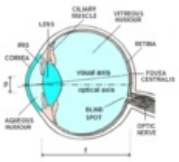

Captura de ecrã ...
718 × 1,074; 255 KB


Ciliaflagella.gif
409 × 254; 28 KB

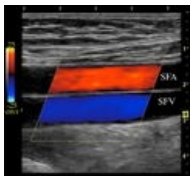

Devwav.gif
504 × 209; 11 KB



Doppler-Effect.png
1,087 × 681; 405 KB



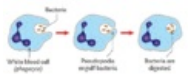
Eye anatomy.png
581 × 527; 161 KB



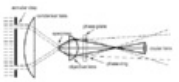
F2.large.jpg
1,280 × 1,185; 191 KB

Laser flux.png
151 × 34; 6 KB

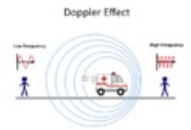
Light bulb.png
50 × 50; 4 KB



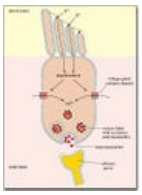
Lymphocyte.gif
379 × 184; 14 KB



Mic2.gif
497 × 233; 6 KB

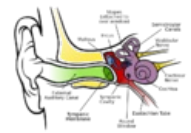


Music1.png
700 × 525; 85 KB

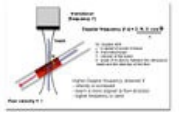


Opening.jpg
388 × 527; 40 KB

P98.jpg
640 × 480; 100 KB



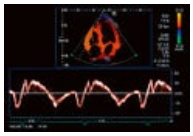
Parts of the ear.p...
800 × 600; 109 KB



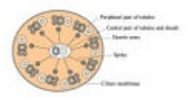
Picture Doppler1....
662 × 396; 46 KB

Picture2 Doppler....
500 × 367; 40 KB

Squeme.jpg
960 × 408; 21 KB



Sťahovanie.jpg
270 × 187; 11 KB



WT07.01.Figure1...
600 × 314; 59 KB