

1. Record Nr.	UNINA9910454263603321
Autore	Allen James P
Titolo	Biophysical chemistry [[electronic resource] /] / James P. Allen
Pubbl/distr/stampa	Oxford ; ; Hoboken, NJ, : Wiley-Blackwell Pub., 2008
ISBN	1-282-03429-4 9786612034299 1-4443-0073-3
Descrizione fisica	1 online resource (510 p.)
Disciplina	572/.43
Soggetti	Physical biochemistry Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic thermodynamic and biochemical concepts -- Pt. 1. Thermodynamics and kinetics. First law of thermodynamics ; Second law of thermodynamics ; Phase diagrams, mixtures, and chemical potential ; Equilibria and reactions involving protons ; Oxidation/reduction reactions and bioenergetics ; Kinetics and enzymes ; The Boltzmann distribution and statistical thermodynamics -- Pt. 2. Quantum mechanics and spectroscopy. Quantum theory: introduction and principles ; Particle in a box and tunneling ; Vibrational motion and infrared spectroscopy ; Atomic structure: hydrogen atom and multi-electron atoms ; Chemical bonds and protein interactions ; Electronic transitions and optical spectroscopy ; X-ray diffraction and extended x-ray absorption fine structure ; Magnetic resonance -- Pt. 3. Understanding biological systems using physical chemistry. Signal transduction ; Membrane potentials, transporters, and channels ; Molecular imaging ; Photosynthesis -- Answers to problems -- Fundamental constants -- Conversion factors for energy units -- The periodic table.
Sommario/riassunto	""Biophysical Chemistry is an outstanding book that delivers both fundamental and complex biophysical principles, along with an excellent overview of the current biophysical research areas, in a manner that makes it accessible for mathematically and non-

mathematically inclined readers." (Journal of Chemical Biology, February 2009) This text presents physical chemistry through the use of biological and biochemical topics, examples and applications to biochemistry. It lays out the necessary calculus in a step by step fashion for students who are less mathematically inclined,

2. Record Nr.	UNINA9910557391603321
Autore	Ainsworth Jack R
Titolo	Among Heroes : A Marine Corps Rifle Company on Peleliu
Pubbl/distr/stampa	Quantico, VA, : Marine Corps University Press (MCUP), 2011
Descrizione fisica	1 electronic resource (104 p.)
Soggetti	Military history
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Few Americans know of the battle of Peleliu. It never received the iconic recognition of the other amphibious assaults in the Pacific during World War II such as Iwo Jima or Okinawa. At the time of the invasion in 1944, only a handful of journalists even covered the operation because it was expected to be a short action with a quick American victory. It became the bloodiest battle in Marine Corps history given the number of casualties compared to the number of troops involved. It lasted far longer than senior planners had estimated and the tenacious defense by the Japanese took a tremendous toll on the Marines' headlong assaults on their well-fortified positions.

3. Record Nr.	UNINA9910298992103321
Titolo	Augmented Reality Art : From an Emerging Technology to a Novel Creative Medium // edited by Vladimir Geroimenko
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-06203-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (322 p.)
Collana	Springer Series on Cultural Computing, , 2195-9056
Disciplina	006.8
Soggetti	User interfaces (Computer systems) Arts Multimedia systems Application software Computers and civilization Computer graphics User Interfaces and Human Computer Interaction Media Design Computer Appl. in Arts and Humanities Computers and Society Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Augmented Reality Activism -- Critical Interventions into Canonical Spaces: Augmented Reality at the 2011 Venice and Istanbul Biennials -- Beyond the Virtual Public Square: Ubiquitous Computing and the New Politics of Well-Being -- Augmented Interventions: Redefining Urban Interventions with AR and Open Data -- The Aesthetics of Liminality: Augmentation as an Art Form -- Augmented Reality in Art: Aesthetics and Material for Expression -- Translocated Boundaries -- Immersive Art in Augmented Reality -- Skin to Skin: Performing Augmented Reality -- Augmented Reality Painting and Sculpture: From Experimental Artworks to Art for Sale -- Why We Might Augment Reality: Art's Role in the Development of Cognition -- Augmenting Wilderness: Points of Interest in Pre-Connected Worlds -- An Emotional

Compass: Emotions on Social Networks and a New Experience of Cities  
-- Augmenting the Archaeological Record with Art: The Time Maps  
Project -- Spatial Narratives in Art -- Perceptions - Shifting Realities.  
- Wearable Apocalypses: Enabling Technologies for Aspiring Destroyers  
of Worlds -- Concluding Remarks: Today's Vision of an Art Form of the  
Future. .

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Sommario/riassunto

Written by a team of world-renowned artists, researchers and practitioners - all pioneers in using augmented reality based creative works and installations as a new form of art - this is the first book to explore the exciting new field of augmented reality art and its enabling technologies. As well as investigating augmented reality as a novel artistic medium the book covers cultural, social, spatial and cognitive facets of augmented reality art. Intended as a starting point for exploring this new fascinating area of research and creative practice it will be essential reading not only for artists, researchers and technology developers, but also for students (graduates and undergraduates) and all those interested in emerging augmented reality technology and its current and future applications in art.

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