1. Record Nr. UNINA990009440800403321

Autore	Nodier, Charles <1780-1844>
Titolo	Dictionnaire raisonné des onomatopées françaises / Charles Nodier ; édition établie, présentée et annotée par Jean-François Jeandillou
Pubbl/distr/stampa	Genève : Droz, 2008
ISBN	978-2-600-01167-9
Descrizione fisica	XXXVI, 313 p. ; 21 cm
Collana	Langue et cultures ; 40
Disciplina	443.1
Locazione	FLFBC
Collocazione	843.7 NODI 2(1)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996211263003316

Titolo	MultiMedia Modeling [[electronic resource]] : 21st International Conference, MMM 2015, Sydney, Australia, January 5-7, 2015, Proceedings, Part I / / edited by Xiangjian He, Suhuai Luo, Dacheng Tao, Changsheng Xu, Jie Yang, Muhammad Abul Hasan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14445-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXII, 586 p. 261 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8935
Disciplina	006.6
Soggetti	Multimedia information systems Information storage and retrieval Pattern recognition Data mining Application software Multimedia Information Systems Information Storage and Retrieval Pattern Recognition Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Image and Video Processing -- An Efficient Hybrid Steganography Method Based on Edge Adaptive and Tree Based Parity Check -- Secure Client Side Watermarking with Limited Key Size -- Orderless and Blurred Visual Tracking via Spatio-Temporal Context -- Coupled Discriminant Multi-Manifold Analysis with Application to Low-Resolution Face Recognition -- Text Detection in Natural Images Using Localized Stroke Width Transform -- Moving Object Tracking with Structure Complexity Coefficients Real-Time People Counting across Spatially Adjacent Non-Overlapping Camera Views -- Binary Code Learning via Iterative Distance Adjustment -- What Image Classifiers

really see - Visualizing Bag-of-Visual Words Models -- Coupled-view Based Ranking Optimization for Person Re-identification -- Wireless Video Surveillance System Based on Incremental Learning Face Detection -- An Automatic Rib Segmentation Method on X-ray Radiographs -- Content-based discovery of multiple structures from episodes of recurrent TV programs based on grammatical inference -- FOCUSING PATCH: Automatic Photorealistic Deblurring for Facial Images by Patch-based Color Transfer -- Efficient Compression of Hyperspectral Images using Optimal Compression Cube and Image Plane -- Automatic Chinese Personality Recognition Based on Prosodic Features -- Robust Attribute-Based Visual Recognition Using Discriminative Latent Representation -- An Analysis of Time Drift in Hand-Held Recording Devices -- A Real-Time People Counting Approach in Indoor Environment -- Multi-Instance Feature Learning Based on Sparse Representation for Facial Expression Recognition -- Object Detection in Low-Resolution Image Via Sparse Representation -- A Novel Fast Full Frame Video Stabilization via Three-layer Model -- Multimedia Mining and Retrieval -- Cross-Modal Self-Taught Learning for Image Retrieval -- Multimedia Social Event Detection in Microblog -- A Study on the Use of a Binary Local Descriptor and Color Extensions of Local Descriptors for Video Concept Detection -- Content-based Image Retrieval with Gaussian Mixture Models -- Improving Interactive Known-Item Search in Video with the Keyframe Navigation Tree -- Large-scale Image Mining with Flickr Groups -- FISIR: A Flexible Framework for Interactive Search in Image Retrieval Systems -- Auditory Scene Classification with Deep Belief Network -- An Improved Content-based Music Recommending Method with Weighted Tags -- A Unified Model for Socially Interconnected Multimedia-Enriched Objects -- Concept-Based Multimodal Learning for Topic Generation -- Audio Secret Management Scheme Using Shamir's Secret Sharing -- Live Version Identification with Audio Scene Detection -- Community Detection Based on Links and Node Features in Social Networks -- Multimedia encoding and streaming -- Scaling and Cropping of Wavelet-Based Compressed Images in Hidden Domain -- MAP: Microblogging Assisted Profiling of TV Shows -- Improved Rate-Distortion Optimization Algorithms for HEVC Lossless Coding -- A Novel Error Concealment Algorithm for H.264/AVC -- Edge Direction-based Fast Coding Unit Partition for HEVC Screen Content Coding -- Signal-aware Parametric Quality Model for Audio and Speech over IP networks -- 3D and Augmented Reality -- Patch-Based Disparity Remapping for Stereoscopic Images -- 3D Depth Perception from Single Monocular Images -- Muscular Movement Model based Automatic 3D Facial Expression Recognition -- Azimuthal perceptual resolution model based adaptive 3D spatial parameter coding -- Flat3D: Browsing Stereo Images on A Conventional Screen -- Online 3D Shape Segmentation by Blended Learning.

Sommario/riassunto

The two-volume set LNCS 8935 and 8936 constitutes the thoroughly refereed proceedings of the 21st International Conference on Multimedia Modeling, MMM 2015, held in Sydney, Australia, in January 2015. The 49 revised regular papers, 24 poster presentations, were carefully reviewed and selected from 189 submissions. For the three special session, a total of 18 papers were accepted for MMM 2015. The three special sessions are Personal (Big) Data Modeling for Information Access and Retrieval, Social Geo-Media Analytics and Retrieval, and Image or video processing, semantic analysis and understanding. In addition, 9 demonstrations and 9 video showcase papers were accepted for MMM 2015. The accepted contributions included in these two volumes represent the state-of-the-art in multimedia modeling

		research and cover a diverse range of topics including: Image and Video Processing, Multimedia encoding and streaming, applications of multimedia modelling and 3D and augmented reality.
3.	Record Nr.	UNINA9910298287503321
	Titolo	Computational Electrostatics for Biological Applications : Geometric and Numerical Approaches to the Description of Electrostatic Interaction Between Macromolecules / / edited by Walter Rocchia, Michela Spagnuolo
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-12211-8
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (311 p.)
	Disciplina	006.6 516 530.1 570 570.285 570285 571.4
	Soggetti	Bioinformatics Computational biology Biophysics Biomathematics Mathematical physics Computer graphics Geometry Computer Appl. in Life Sciences Biological and Medical Physics, Biophysics Mathematical and Computational Biology Theoretical, Mathematical and Computational Physics 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.
Nota di contenuto	Foreword; Preface; Contents; 1 Electrostatics Models for Biology; 1.1 Introduction; 1.2 Protein--Nucleic Acid Interactions; 1.3 Protein--Protein Interactions; 1.4 pH-Dependence and pKa Calculations; 1.5 Protein Solubility and Aggregation; 1.6 pH Variation and Subcellular Compartments; 1.7 Conclusion; References; 2 Classical Density Functional Theory of Ionic Solutions; 2.1 Introduction; 2.2 Classical DFT of Simple Fluids; 2.2.1 The Generalized van der Waals' Theory; 2.2.2 Grand Potential and Symmetry; 2.3 DFT of Simple Ionic Systems; 2.3.1 Poisson--Boltzmann DFT 2.3.2 Approximating Ion Correlations2.4 Examples; 2.4.1 Interaction Between Two Charged Colloidal Particles; 2.4.2 Adsorption of Polyions to Oppositely Charged Surfaces; 2.5 Conclusions; References; 3 A Comprehensive Exploration of Physical and Numerical Parameters in the Poisson--Boltzmann Equation for Applications to Receptor--Ligand Binding; 3.1 Introduction; 3.2 Methods and Materials; 3.3 Results and Discussion; 3.3.1 Physical Parameters and Features; 3.3.2 Numerical Parameters; 3.3.3 Experimental Validation; 3.4 Conclusion; References 4 The Adaptive Cartesian Grid-Based Poisson--Boltzmann Solver: Energy and Surface Electrostatic Properties4.1 Introduction; 4.1.1 Meshing Options; 4.1.2 The Adaptive Cartesian Grid-Based Poisson--Boltzmann Solver (CPB); 4.2 Methods; 4.2.1 Least Squares-based Reconstruction (LSR); 4.2.2 Comment on Surface Discontinuities; 4.3 Results; 4.3.1 Mesh Convergence Tests; 4.3.2 Energy-Based Poisson--Boltzmann Properties; 4.3.3 Electrostatic Solvation Free Energies of Biomolecules; 4.3.4 Electrostatic Binding Free Energies; 4.3.5 Surface-Based Electrostatic Properties; 4.3.6 Sphere Model Problem 4.3.7 Electrostatic Potential Mapped on Realistic Biomolecular Surfaces4.3.8 Net Induced Surface Charge and Forces for Realistic Biomolecular Geometries; 4.3.9 Poisson--Boltzmann Forces; 4.4 Conclusions; References; 5 Efficient and Stable Method to Solve Poisson--Boltzmann Equation with Steep Gradients; 5.1 Introduction; 5.2 Poisson--Boltzmann Equation; 5.3 Invertible Mappings for PBE; 5.4 Numerical Test; 5.5 Conclusion; References; 6 Boundary-Integral and Boundary-Element Methods for Biomolecular Electrostatics: Progress, Challenges, and Important Lessons from CEBA 2013; 6.1 Overview 6.2 Background6.3 Computational Workflow; 6.3.1 New Applications for Computational Geometry; 6.3.2 Emerging Workflow Challenges for Meshing; 6.4 New Applications for Boundary-Integral Formulations; 6.4.1 Enclosing Surfaces; 6.4.2 Multiple Biomolecules; 6.5 New Approaches to Discretization; 6.6 Collaborative Efforts to Validate Numerical Methods; 6.7 Discussion; References; 7 The Accuracy of Generalized Born Forces; 7.1 Introduction; 7.2 Electrostatic Forces in Inhomogeneous Continuous Media; 7.3 Generalized Born Models; 7.4 The Accuracy of Generalized Born Versus Poisson--Boltzmann Forces 7.4.1 GBR6 Surface Integral Approximation Model
Sommario/riassunto	This book presents established and new approaches to perform calculations of electrostatic interactions at the nanoscale, with particular focus on molecular biology applications. It is based on the proceedings of the Computational Electrostatics for Biological Applications international meeting, which brought together researchers in computational disciplines to discuss and explore diverse methods to improve electrostatic calculations. Fostering an interdisciplinary approach to the description of complex physical and biological

problems, this book encompasses contributions originating in the fields of geometry processing, shape modeling, applied mathematics, and computational biology and chemistry. The main topics covered are theoretical and numerical aspects of the solution of the Poisson-Boltzmann equation, surveys and comparison among geometric approaches to the modelling of molecular surfaces and related discretization and computational issues. It also includes a number of contributions addressing applications in biology, biophysics and nanotechnology. The book is primarily intended as a reference for researchers in the computational molecular biology and chemistry fields. As such, it also aims at becoming a key source of information for a wide range of scientists who need to know how modeling and computing at the molecular level may influence the design and interpretation of their experiments.