1. Record Nr. UNISA996200361103316

Titolo	Brain Informatics and Health [[electronic resource]] : 8th International Conference, BIH 2015, London, UK, August 30 - September 2, 2015. Proceedings / / edited by Yike Guo, Karl Friston, Faisal Aldo, Sean Hill, Hanchuan Peng
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-23344-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XV, 459 p. 137 illus.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 9250
Disciplina	612.82
Soggetti	Artificial intelligence Pattern recognition systems Application software Computer vision User interfaces (Computer systems) Human-computer interaction Information storage and retrieval systems Artificial Intelligence Automated Pattern Recognition Computer and Information Systems Applications Computer Vision User Interfaces and Human Computer Interaction Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Thinking and Perception-centric Investigations of Human Information Processing System (HIPS)and Computational Foundations of Brain Science -- Eye Tracking and EEG Features for Salient Web Object Identification -- Cognitive Task Classification from Wireless EEG -- Identifying the Computational Parameters Gone Awry in Psychosis -- Morphologic and Functional Connectivity Alterations in Patients with Major Depressive Disorder -- A Cognitive Model for Understanding

Chinese Character -- Information Technologies for Curating, Mining, Managing and Using Big Brain Data Identification of Gender Specific Biomarkers for Alzheimer's Disease -- BRAINtrinsic: A Virtual Reality-Compatible Tool for Exploring Intrinsic Topologies of the Human Brain Connectome -- Sleep Stages Classification from Electroencephalographic Signals based on Unsupervised Feature Space Clustering -- Identifying Distinguishing Factors in Predicting Brain Activities - an Inclusive Machine Learning Approach -- Classification Analysis of Chronological Age Using Brief Resting Electroencephalographic (EEG) Recordings -- Identification of Discriminative Subgraph Patterns in fMRI Brain Networks in Bipolar Affective Disorder -- Two-dimensional Enrichment Analysis for Mining High-level Imaging Genetic Associations and for the Alzheimer's Disease Neuroimaging Initiative -- Minimum Partial Correlation: An Accurate and Parameter-free Measure of Functional Connectivity in fMRI -- A Model-Guided String-Based Approach to White Matter Fiber-Bundles Extraction -- Towards the Identification of Disease Signatures -- The Unsupervised Hierarchical Convolutional Sparse Auto-encoder for Neuroimaging Data Classification -- A Personalized Method of Literature Recommendation Based on Brain Informatics Provenances -- Brain-inspired Technologies, Systems and Applications -- Measuring Emotion Regulation with Single Dry Electrode Brain Computer Interface -- Myndplay: Measuring Attention Regulation with Single Dry Electrode Brain Computer Interface -- Optimizing Performance of Non-Expert Users in Brain-Computer Interaction by Means of an Adaptive Performance Engine -- Movement Intention Detection from Autocorrelation of EEG for BCI -- Time-varying Parametric Modeling of ECoG for Syllable Decoding -- Classification Accuracy Improvement of Chromatic and High-frequency Code-modulated Visual Evoked Potential-based BCI -- Investigation of Familiarity Effects in Music-Emotion Recognition Based on EEG -- A Neural Network Based Model for Predicting Psychological Conditions following a mild Traumatic Brain Injury -- Application to Women's Healthcare of Health Management System using a Tablet Phone -- Special Session on Neuroimaging Data Analysis and Applications -- GN-SCCA: GraphNet based Sparse Canonical Correlation Analysis for Brain Imaging Genetics -- B-spline Registration of Neuroimaging Modalities with Map-reduce Framework -- Integrated Visualization of Human Brain Connectome Data -- Sleep Stages Classification Using Neural Networks with Multi-channel Neural Data -- Unveil the Switching Deficits in Depression by the Dwelling Time in Dominant Community of Resting-State Networks -- Visual Object Categorization from Whole to Fine: Evidence from ERP -- Special Session on Interactive Machine Learning with the human-in-the-loop: Cognitive Computing at its best -- Joint Decision Making on Two Perception Systems using Diversity Rank-Score Function Graph -- Interactive and Iterative Annotation for Biomedical Entity Recognition -- Analysis of Patient Groups and Immunization Results Based on Subspace Clustering -- Witnesses for the Doctor in the Loop -- Detection of Diabetic Retinopathy and Maculopathy in Eye Fundus Images Using Fuzzy Image Processing -- Detection of Diabetic Retinopathy and Maculopathy in Eye Fundus Images Using Fuzzy Image Processing -- Symposium on Computational Psychophysiology -- The Research of Depression Based on Power Spectrum -- Modelling Uncertainty in Health Care Systems -- Brief Discussion on Current Computerized Cognitive Behavioral Therapy -- Symposium on Modelling Brain Information -- A Middleware for Integrating Cognitive Architectures -- Four Ways to Evaluate Arguments According to Agent Engagement.

Sommario/riassunto	This book constitutes the proceedings of the International Conference on Brain Informatics and Health, BIH 2015, held in London, UK in August/ September 2015. The 42 full papers presented there carefully reviewed and selected from 82 submissions. Following the success of past conferences in this series, BIH 2015 has a strong emphasis on emerging trends of big data analysis and management technology for brain research, behavior learning, and real-world applications of brain science in human health and wellbeing.

2. Record Nr. UNINA9910255654503321

Titolo	Unbound: A Review of Legal History and Rare Books
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico