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Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 11518
Disciplina	006.3 005.7
Soggetti	Computer networks Artificial intelligence Computer vision Computer engineering Application software Computer Communication Networks Artificial Intelligence Computer Vision Computer Engineering and Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Efficient Gene Assembly and Identification for Many Genome Samples -- A Neural Framework for Joint Prediction on Intent Identification and Slot Filling -- Conditional Joint Model for Spoken Dialogue System -- Small Traffic Sign Detection and Recognition in High-Resolution Images -- A Feature Extraction Algorithm for the Detection of "Five-Distances" in Hazardous Chemical Storage and Stacking in Night Vision Environment -- Structural-based Graph Publishing under Differential Privacy -- Face Detection using Bionic Cascaded Framework -- A Neural Rumor Detection Framework by Incorporating Uncertainty

Attention on Social Media Texts -- Using GAN to Generate Sport News from Live Game Stats -- Speech Emotion Recognition Using Multi-Granularity Feature Fusion through Auditory Cognitive Mechanism -- Learning Contextual Features with Multi-head Self-attention for Fake News Detection -- Reduce the Warfighters' Cognitive Burden -- An Ensemble Method: Case-Based Reasoning and the Inverse Problems in Investigating Financial Bubbles -- The Development Trend of Intelligent Speech Interaction -- Imagery Signal-based Deep Learning Method for Prescreening Major Depressive Disorder -- Visual Cognition Mechanism Guided Video Shot Segmentation -- A Best Detecting Synchrony Method in Audio STROOP EEG Based on Wavelet Coherence.

Sommario/riassunto

This book constitutes the proceedings of the International Conference on Cognitive Computing, ICC3 2019, held as part of SCF 2019, in San Diego, CA, USA, in June 2019. The 14 full and 3 short papers presented in this volume were carefully reviewed and selected from 42 submissions. The papers cover all aspects of Sensing Intelligence (SIJ as a Service (SlaaS). Cognitive Computing is a sensing-driven computing (SDC) scheme that explores and integrates intelligence from all types of senses in various scenarios and solution contexts.
