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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10688
Disciplina	006.3
Soggetti	Artificial intelligence User interfaces (Computer systems) Database management Special purpose computers Artificial Intelligence User Interfaces and Human Computer Interaction Database Management Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Can Machines Design? Optimizing User Interfaces for Human Performance -- Geometrical Shapes Rendering on a Dot-Matrix Display -- Dynamic Hand Gesture Recognition for Mobile Systems Using Deep LSTM -- Adjustable Autonomy for UAV Supervision Applications Through Mental Workload Assessment Techniques -- Classification of Motor Imagery Based EEG Signals Using Sparsity Approach -- Mental Workload Assessment for UAV Traffic Control Using Consumer-Grade BCI Equipment -- Improving Classification Performance by Combining Feature Vectors with A Boosting Approach for Brain Computer Interface (BCI) -- List Navigation Using Edge Menu -- Simplicity and Vicariance. On Human Cognition Principles for Man-Machine Interaction -- Design

Considerations for Self-paced Interactive Notes on Video Lectures - A Learner's Perspective and Enhancements of Learning Outcome -- Using Psycholinguistic Features for the Classification of Comprehenders from Summary Speech Transcripts -- Lector: Towards Reengaging Students in the Educational Process Inside Smart Classrooms -- Predicting Driver's Work Performance in Driving Simulator Based on Physiological Indices -- Interpersonal Human-Human and Human-Robot Interactions -- Exploring the Dynamics of Relationships Between Expressed and Experienced Emotions -- Standard Co-training in Multiword Expression Detection -- Comparative Study on Normalization in Emotion Recognition from Speech -- Detecting Vigilance in People Performing Continual Monitoring Task.

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Sommario/riassunto

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