1. Record Nr.   UNISA996547957703316

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   Titolo   Computer Supported Education [[electronic resource]] : 14th
                      International Conference, CSEDU 2022, Virtual Event, April 22–24,
                      2022, Revised Selected Papers / / edited by James Uhomoibhi

   Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023

   ISBN   3-031-40501-3

   Edizione   [1st ed. 2023.]

   Descrizione fisica 1 online resource (193 pages)

   Collana   Communications in Computer and Information Science, , 1865-0937 ; ;
                      1817

   Disciplina   371.334

   Soggetti   Education - Data processing
                      Social sciences - Data processing
                      Application software
                      User interfaces (Computer systems)
                      Human-computer interaction
                      Data mining
                      Computer vision
                      Computers and Education
                      Computer Application in Social and Behavioral Sciences
                      Computer and Information Systems Applications
                      User Interfaces and Human Computer Interaction
                      Data Mining and Knowledge Discovery
                      Computer Vision

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   A Descriptive and Historical Review of STEM + C Research: A
                      Bibliometric Study -- An Exploratory Test Design and Execution
                      Learning Approach: A Definition of Syllabus and Teaching Plan --
                      Understanding Geolocation Data: Learning Scenarios for School
                      Informatics -- Game Design Tools: A Systematic Literature Review:
                      Choice of a Game Design Tool for an Experimentation in the Nursing
                      Field -- Development and Evaluation of a Trusted Achievement Record
                      of Accomplishments for Students in Higher Education using Blockchain

-- Students' Perceptions of Computer Science and the Role of Gender -- Adaptive Kevin: A Multipurpose AI Assistant for Higher Education -- Comparing Multi-Objective GA and PSO for the Pedagogical Activities Sequencing from Bloom's Digital Taxonomy.

Sommario/riassunto	This book constitutes the refereed post-proceedings of the 14th International Conference on Computer Supported Education, CSEDU 2022, Virtual Event, April 22–24, 2022. The conference was held virtually due to the COVID-19 crisis. The 8 full papers included in this book were carefully reviewed and selected from 181 submissions. The papers included in CSEDU 2022 proceedings contribute to the understanding of relevant trends of current research on Computer Supported Education, including: Emerging Technologies in Education for Sustainable Development, Instructional Design, Pre-K/K-12 Education, Machine Learning, Learning with AI Systems, Higher Order Thinking Skills, Game-Based and Simulation-Based Learning, Educational Data Mining, Course Design and eLearning Curriculae and Constructivism and Social Constructivism.