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| Titolo                  | XXIV SIIE : International Symposium on Computers in Education :<br>November 17-19, 2022, Coimbra, Portugal // editors, Anabela Gomes<br>[and three others]   |
| Pubbl/distr/stampa      | Piscataway, NJ : , : IEEE, , 2022  |
| ISBN                    | 9781665474641<br>1665474645  |
| Descrizione fisica      | 1 online resource : illustrations  |
| Disciplina              | 371.334  |
| Soggetti                | Computer managed instruction<br>Computer-assisted instruction  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Includes index.  |
| Nota di contenuto       | New functionalities in BeA: Exams as photos and gamification -- Biarç<br>Spline Interpolation with Procedural Grid and Segments with Armature<br>to Support Colonoscopy Simulators in Unity -- Towards a Virtual<br>Environment to Teach Natural Resouce Management based on a Virtual<br>City Serious Game -- C-Pen Exam Reader and Reading in Basic<br>Education: Will it be a good partnership? -- Recursion-Based<br>Visualizations of Search Algorithms in State-Spaces -- Use of<br>Geographic Information Systems (GIS) in higher education: practical<br>geomatics applications with Quantum GIS Software -- A Framework to<br>Assess Melodic Effectiveness in Training Computational Thinking to<br>Visually Impaired People -- The term well-being in Technology<br>Enhanced Learning: A systematic literature review -- The visual art<br>education mediated by technologies: situations and teaching strategies<br>in the midst of the COVID-19 pandemic -- Collaborative learning<br>through PBL and virtual monitoring -- Creating a wiki about Computer<br>Engineering History through its women -- Empowering preschool<br>teachers and parents for digital education: Influence of the pandemic<br>on children and preschools -- Strategies to increase success in learning<br>programming -- Open Education Smart Campus - technological<br>development of an educational platform -- SICAS2: Interactive Tool to<br>Support Programming Learning -- LARVA: Learning Analytics |

Recollection and Visualization Agents -- Relations and memories between technologies, education, and learning in initial teacher training -- Pyo, a Chatbot Assistant for Introductory Programming Students -- Reliability and Predictive Validity of the Self-regulation Programming Strategies Questionnaire -- Community Model of Online Pedagogical Inquiry and Mediation: necessary perceptions -- Unsupervised Summarization Approaches for Slide Generation -- Augmented Reality for teaching historical time -- MindMaths: learning mathematics in the early years through computational thinking and robotics -- Higher education teachers: problematization of post-pandemic course design -- ADA: Mobile application for music dictation -- A Web Platform to Support Digital Educational Resources in School Physical Education -- First approach to the natural design of the Pseudocode language: the case of keywords -- Doctoral Symposium Mapping the Academic Profile of the Computer Science Student from School to University: Pathway Tracing and Gender Analysis -- Effect of the use of block-based languages in programming learning.

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