1. Record Nr. UNISA996464531303316 Autore Zaphiris Panayiotis **Titolo** Learning and collaboration technologies . Part II: games and virtual environments for learning: 8th International Conference, LCT 2021, Held As Part of the 23rd HCI International Conference, HCII 2021, Virtual Event, July 24-29, 2021, proceedings / / Panayiotis Zaphiris and Andri Ioannou Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2021] **ISBN** 3-030-77943-2 Descrizione fisica 1 online resource (359 pages) Lecture Notes in Computer Science : ; v.12785 Collana Disciplina 004.019 Soggetti Human-computer interaction User-centered system design - Research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Intro -- Foreword -- HCI International 2021 Thematic Areas and Affiliated Conferences -- Contents - Part II -- Contents - Part I --Games and Gamification in Learning -- Quiz Tools in Algorithms Courses: Applying Educational Gamification Design Principles and Encouraging Students' Interaction -- 1 Introduction -- 2 Gamification in Education -- 3 Analysis of Gamified Tools -- 4 Exploring Kahoot! --4.1 Profile of Participants -- 4.2 Gamified Tool Application -- 4.3 Result Analysis -- 5 Related Work -- 6 Discussion -- 7 Conclusion --References -- FLCARA: Frog Life Cycle Augmented Reality Game-Based Learning Application -- 1 Introduction -- 2 Literature Review -- 3 Motivation -- 4 The Application -- 5 Bloom's Digital Taxonomy -- 6 Methodology -- 6.1 Participants -- 6.2 Procedure -- 7 Results -- 7.1 Results from the Questionnaire -- 7.2 Heuristic Evaluation -- 7.3 Participants Subjective Feedback -- 8 Conclusion and Future Work --References -- "Let There Be Light": Evaluating a Serious Game Using Image Schemas for Teaching Preschool Children Scientific Concept and Developing Their Creativity -- 1 Introduction -- 2 Background -- 3

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