

1. Record Nr.	UNISA990005426170203316
Autore	VITALE, Andrea
Titolo	Critica a Piero Sraffa : legge del valore, pressì e accumulazione capitalistica . E' possibile ai governi regolare l'economia oggi? / Andrea Vitale
Pubbl/distr/stampa	[s. l.] : Edizioni G B, 1986 - 121 p. ; 21 cm
Disciplina	330.155
Soggetti	Sraffa, Piero
Collocazione	300 330.155 VIT
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910917794503321
Autore	Dilling Frederik
Titolo	Augmented and Virtual Reality in Mathematics Education : International Symposium on Augmented and Virtual Reality 2022 // edited by Frederik Dilling, Ingo Witzke
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer Spektrum, , 2024
ISBN	9783658452711 3658452714
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (169 pages)
Collana	MINTUS – Beiträge zur mathematisch-naturwissenschaftlichen Bildung, , 2661-8079
Altri autori (Persone)	WitzkeIngo
Disciplina	510.2855
Soggetti	Mathematics General Mathematics and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Immersive Learning, Immersive Education, and Immersive Teaching – A Note on Terminology, Correlates, and Classroom Integration --

Specification of AR experiences in mathematics education – from interactive digital worksheets to the three-dimensional coordinate system and new perspectives in modeling -- Augmented Reality and Virtual Reality for Teaching Mathematics: A Systematic Review of Current Developments -- VR STEM Trail: a math trail-based STEM Education using virtual reality technology for learning mathematical modelling -- GeoGebra Augmented Reality with mathematics undergraduate students: a computational fuzzy semiotics analysis -- Action-based embodied learning through marker-based AR – Design of a geometry app -- Verbal and nonverbal communication during VR experiences – a case study on analytic geometry -- Fostering Algorithmic Thinking in Mathematics Education With AR -- GeoGebra AR in Cooperative Settings.

Sommario/riassunto

Augmented and virtual reality (AR/VR) are technologies of increasing importance in our society. In the field of mathematics education, these innovative technologies may offer a wide range of opportunities to support immersive, individual, and active learning processes. At the same time, many new challenges arise that need to be mastered by teachers and students in the classroom. With this book we want to contribute to the discourse by presenting innovative insights by bringing parties from research and practice together. The papers cover a wide range of relevant topics including cooperation and communication, STEM and modelling, development and application of design criteria, spatial geometry and imagination or teacher-trainings. The contributions include in-depth theoretical considerations, concrete developed applications and learning environments, and findings from empirical studies. The Editors Dr. Frederik Dilling is a research associate in mathematics education at the University of Siegen. His research focuses on digitization and interdisciplinarity in mathematics education. Prof. Dr. Ingo Witzke is professor for mathematics education at the University of Siegen. His research group investigates the development of mathematical knowledge in empirical contexts.
