1.	Record Nr.	UNISA996217782803316
	Titolo	Intelligent Tutoring Systems [[electronic resource]] : 12th International Conference, ITS 2014, Honolulu, HI, USA, June 5-9, 2014. Proceedings / / edited by Stefan Trausan-Matu, Kristy Boyer, Martha Crosby, Kitty Panourgia
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-07221-8
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (XXX, 702 p. 155 illus.)
	Collana	Programming and Software Engineering ; ; 8474
	Disciplina	374.26
	Soggetti	Education—Data processing User interfaces (Computer systems) Multimedia information systems Application software Natural language processing (Computer science) Artificial intelligence Computers and Education User Interfaces and Human Computer Interaction Multimedia Information Systems Computer Appl. in Social and Behavioral Sciences Natural Language Processing (NLP) Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Affect -- Multimodality and metacognition -- Collaborative learning -- Data mining and student behavior -- Dialogue and discourse -- Generating hints, scaffolds and questions -- Game-based learning and simulation -- Graphical representations and learning -- Student strategies and problem solving -- Scaling ITS and assessment.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 12th International Conference on Intelligent Tutoring Systems, ITS 2014, held in Honolulu, HI, USA, in June 2014. The 31 revised full papers, 45

short papers, and 27 posters presented were carefully viewed and selected from 177 submissions. The specific theme of the ITS 2014 conference is "Creating fertile soil for learning interactions". Besides that, the highly interdisciplinary ITS conferences bring together researchers in computer science, learning sciences, cognitive and educational psychology, sociology, cognitive science, artificial intelligence, machine learning, and linguistics. The papers are organized in topical sections on affect; multimodality and metacognition; collaborative learning; data mining and student behavior; dialogue and discourse; generating hints, scaffolds and questions; game-based learning and simulation; graphical representations and learning; student strategies and problem solving; scaling ITS and assessment.