

1. Record Nr.	UNINA9910349422703321
Titolo	Augmented Cognition: Intelligent Technologies : 12th International Conference, AC 2018, Held as Part of HCI International 2018, Las Vegas, NV, USA, July 15-20, 2018, Proceedings, Part I // edited by Dylan D. Schmorow, Cali M. Fidopiastis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319914701 3319914707
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXI, 459 p. 146 illus.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 10915
Disciplina	004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Computer vision Artificial intelligence Computer networks Computers User Interfaces and Human Computer Interaction Computer Vision Artificial Intelligence Computer Communication Networks Computer Hardware
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Context aware adaption strategies in augmented cognition -- Brain sensors and measures for operational environments -- Artificial intelligence and machine learning in augmented cognition -- Augmented cognition in virtual and mixed reality -- Cognitive modeling, perception, emotion and interaction -- Augmented learning and training, shared cognition -- Team performance and decision-making.
Sommario/riassunto	This two-volume set LNCS 10915 and 10916 constitutes the refereed

proceedings of the 12th International Conference on Augmented Cognition, AC 2018, held as part of the 20th International Conference on Human-Computer Interaction, HCII 2018, in Las Vegas, NV, USA in July 2018. The 1171 papers presented at HCII 2018 conferences were carefully reviewed and selected from 4346 submissions. The papers cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of applications areas. The papers in this volume are organized in the following topical sections: context aware adaption strategies in augmented cognition, brain sensors and measures for operational environments, artificial intelligence and machine learning in augmented cognition, augmented cognition in virtual and mixed reality.
