1. Record Nr.	UNINA9910349387603321
Titolo	Brain Informatics : International Conference, BI 2018, Arlington, TX, USA, December 7–9, 2018, Proceedings / / edited by Shouyi Wang, Vicky Yamamoto, Jianzhong Su, Yang Yang, Erick Jones, Leon Iasemidis, Tom Mitchell
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783030055875 3030055876
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 498 p. 228 illus., 163 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 11309
Disciplina	006.32
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cognitive and computational foundations of brain science -- Human information processing systems -- Brain big data analysis, curation and management -- Informatics paradigms for brain and mental health research -- Brain-machine intelligence and brain-inspired computing.
Sommario/riassunto	This book constitutes the refereed proceedings of the International Conference on Brain Informatics, BI 2018, held in Arlington, TX, USA, in December 2018. The 46 revised full papers were carefully reviewed and selected from 53 submissions. The papers are grouped thematically on cognitive and computational foundations of brain science, human information processing systems, brain big data analysis, curation and management, informatics paradigms for brain and mental health research, brain-machine intelligence and brain-inspired computing.