1.	Record Nr.	UNINA9910463802603321
	Autore	Krishnan Krish
	Titolo	Social data analytics : collaboration for the enterprise / / Krish Krishnan, Shawn P. Rogers ; designer, Matthew Limbert
	Pubbl/distr/stampa	Waltham, Massachusetts : , : Morgan Kaufmann, , 2015 ©2015
	ISBN	0-12-397780-0
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (159 p.)
	Disciplina	658.472
	Soggetti	Business intelligence Information technology - Social aspects Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	Social Data Analytics is the first practical guide for professionals who want to employ social data for analytics and business intelligence (BI). This book provides a comprehensive overview of the technologies and platforms and shows you how to access and analyze the data. You'll explore the five major types of social data and learn from cases and platform examples to help you make the most of sentiment, behavioral, social graph, location, and rich media data. A four-step approach to the social BI process will help you access, evaluate, collaborate, and share social data with ease. You'll learn everything you need to know to monitor social media and get an overview of the leading vendors in a crowded space of BI applications. By the end of this book, you will be well prepared for your organization's next social data analytics project. Provides foundational understanding of new and emerging technologies—social data, collaboration, big data, advanced analytics Includes case studies and practical examples of success and failures Will prepare you to lead projects and advance initiatives that will benefit you and your organization

2. Record Nr.	UNINA9910484808403321
Titolo	Advances in Neuroergonomics and Cognitive Engineering : Proceedings of the AHFE 2018 International Conference on Neuroergonomics and Cognitive Engineering, July 21–25, 2018, Loews Sapphire Falls Resort at Universal Studios, Orlando, Florida USA / / edited by Hasan Ayaz, Lukasz Mazur
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-94866-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (409 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 775
Disciplina	616.8047547
Soggetti	Computational intelligence
	Cognitive psychology
	User interfaces (Computer systems)
	Human-computer interaction
	Neurosciences
	Biomedical engineering
	Medical informatics
	Computational Intelligence
	Cognitive Psychology
	User Interfaces and Human Computer Interaction
	Neuroscience
	Biomedical Engineering and Bioengineering
	Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Beyond 2020 NextGen compliance: Human factors and cognitive loading issues for commercial and general aviation pilots -- Analysis of alternatives for neural network training techniques in assessing cognitive workload -- Changes in physiological condition in open versus closed eyes -- Cognitive function evaluation of dementia patients using P300 Speller -- Gaze strategies can reveal the impact of

source code features on the cognitive load of novice programmers -- Neural correlates of math anxiety of consumer choices on price promotions -- Implementing the horizontal vestibular ocular reflex test while using an eye tracker as an assessment tool for concussions diagnosis -- How does the mobile phone PPI Design affect the visual acuity with the change of viewing distance.

Sommario/riassunto	This book offers a broad perspective on the field of cognitive engineering and neuroergonomics, covering emerging practices and future trends toward the harmonious integration of human operators and computer systems. It presents novel theoretical findings on mental workload and stress, activity theory, human reliability, error and risk, and neuroergonomic measures alike, together with a wealth of cutting-edge applications. Further, the book describes key advances in our understanding of cognitive processes, including mechanisms of perception, memory, reasoning, and motor response, with a special emphasis on their role in interactions between humans and other elements of computer-based systems. Based on the AHFE 2018 affiliated conference on Neuroergonomics and Cognitive Engineering, held on July 21–25, 2018, in Orlando, Florida, USA, it provides readers with a comprehensive overview of the current challenges in cognitive computing and factors influencing human performance. .