

1. Record Nr.	UNINA9910162956803321
Titolo	Advanced research on biologically inspired cognitive architectures // Jordi Vallverdu, Manuel Mazzara, Max Talanov, Salvatore Distefano and Robert Lowe [editors]
Pubbl/distr/stampa	Hershey, Pennsylvania : , : IGI Global, , 2017 ©2017
ISBN	9781522519485 9781522519478
Descrizione fisica	PDFs (297 pages) : illustrations
Collana	Advances in Computational Intelligence and Robotics (ACIR) Book Series, , 2327-042X
Disciplina	153
Soggetti	Cognition - Physiological aspects Artificial intelligence Robotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Integrated information theory (IIT) and artificial consciousness / Francis Fallon -- Naturalizing consciousness emergence for AI implementation purposes: a guide to multilayered management systems / Jordi Vallverdu, Max Talanov -- Wild architecture: explaining cognition via self-sustaining systems / Vincent T. Cialdella, Emilio J. C. Lobato, J. Scott Jordan -- Mind and matter: why it all makes sense / Leonard Johard [and 3 others] -- Research on human cognition for biologically inspired developments: human-robot interaction by biomimetic AI / Marko Wehle, Alexandra Weidemann, Ivo Wilhelm Boblan -- The BioDynaMo Project: experience report / Roman Bauer [and 9 others] -- Software development crisis: human-related factors' influence on enterprise agility / Sergey Zykov -- Predictive regulation in affective and adaptive behaviour: an allostatic-cybernetics perspective / Robert Lowe, Gordana Dodig-Crnkovic, Alexander Almer -- Mathematical models of desire, need, attention, and will effort / Alexander J. Ovsich.
Sommario/riassunto	"[This book] is an essential reference source for the latest scholarly research on the biological elements of human cognition and examines

the applications of consciousness within computing environments. Featuring exhaustive coverage on a broad range of innovative topics and perspectives, such as artificial intelligence, bio-robotics, and human-computer interaction, this publication is ideally designed for academics, researchers, professionals, graduate students, and practitioners seeking current research on the exploration of the intricacies of consciousness and different approaches of perception"--
Provided by publisher.

2. Record Nr.	UNICAMPANIAVAN00292716
Autore	van de Velde, Eric F.
Titolo	Concurrent Scientific Computing / Eric F. Van de Velde
Pubbl/distr/stampa	New York, : Springer-Verlag, 1994
Titolo uniforme	Concurrent Scientific Computing
Descrizione fisica	xix, 328 p. : ill. ; 24 cm
Soggetti	65-XX - Numerical analysis [MSC 2020] 68-XX - Computer science [MSC 2020]
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