

1. Record Nr.	UNISA996465376603316
Titolo	Biomimetic and Biohybrid Systems [[electronic resource]] : First International Conference, Living Machines 2012, Barcelona, Spain, July 9-12, 2012, Proceedings // edited by Tony T. Prescott, Nathan F. Lepora, Anna Mura, Paul F.M.J. Verschure
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-31525-9
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XVI, 405 p. 200 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 7375
Disciplina	006.3
Soggetti	Artificial intelligence Computers Pattern recognition Application software Optical data processing Control engineering Robotics Mechatronics Artificial Intelligence Computation by Abstract Devices Pattern Recognition Information Systems Applications (incl. Internet) Image Processing and Computer Vision Control, Robotics, Mechatronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book constitutes the proceedings of the First International Conference on Biomimetic and Biohybrid Systems, Living Machines 2012, held in Barcelona, Spain, in July 2012. The 28 full papers and 33 extended abstracts presented in this volume were carefully reviewed and selected for inclusion in this book. The conference addresses

themes related to the development of future real-world technologies which will depend strongly on our understanding and harnessing of the principles underlying living systems and the flow of communication signals between living and artificial systems.
