

1. Record Nr.	UNISALENTO991002048629707536
Autore	Marro, Giovanni
Titolo	Controlli automatici / Giovanni Marro
Pubbl/distr/stampa	Bologna : Zanichelli, 2004
ISBN	9788808055750
Edizione	[5. ed.]
Descrizione fisica	viii, 487 p. ; 24 cm
Collana	Elettronica [Zanichelli]
Disciplina	629.8
Soggetti	Automatic control
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index

2. Record Nr.	UNINA9910779919203321
Autore	Avital Eytan <1951->
Titolo	Animal traditions : behavioural inheritance in evolution // Eytan Avital and Eva Jablonka [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2000
ISBN	1-107-11860-3 9786610420964 0-511-54225-9 0-521-02211-8 0-511-17556-6 0-511-32536-3 1-280-42096-0 0-511-15600-6 0-511-04903-X
Descrizione fisica	1 online resource (xii, 432 pages) : digital, PDF file(s)
Disciplina	591.5
Soggetti	Animal behavior Behavior evolution Behavior genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. [371]-403) and indexes.
Nota di contenuto	Preface -- New rules for old games -- What is pulling the strings of behaviour? -- Learning and the behavioural inheritance system -- Parental care -- the highroad to family traditions -- Achieving harmony between mates -- the learning route -- Parents and offspring -- too much conflict? -- Alloparental care -- an additional channel of information transfer -- The origins and persistence of group legacies -- Darwin meets Lamarck -- the co-evolution of genes and learning -- The free phenotype -- References -- Species index -- Subject index.
Sommario/riassunto	Animal Traditions maintains that the assumption that the selection of genes supplies both a sufficient explanation of the evolution and a true description of its course is, despite its almost universal acclaim, wrong. Eytan Avital and Eva Jablonka contend that evolutionary explanations

must take into account the well-established fact that in mammals and birds, the transfer of learnt information is both ubiquitous and indispensable. The introduction of the behavioural inheritance system into the Darwinian explanatory scheme enables the authors to offer new interpretations for common behaviours such as maternal behaviours, behavioural conflicts within families, adoption and helping. This approach offers a richer view of heredity and evolution, integrates developmental and evolutionary processes, suggests new lines for research, and provides a constructive alternative to both the selfish gene and meme views of the world. It will make stimulating reading for all those interested in evolutionary biology, sociobiology, behavioural ecology and psychology.
