Record Nr. Autore Titolo	UNINA9910824490303321 Godfrey-Smith Peter Darwinian populations and natural selection / / Peter Godfrey-Smith
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
ISBN	0-19-181035-5 1-282-05339-6 9786612053399 0-19-156778-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (218 p.)
Disciplina	576.82
Soggetti	Natural selection Evolution (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 185-201) and index.
Nota di contenuto	Contents; 1. Introduction and Overview; 2. Natural Selection and its Representation; 3. Variation, Selection, and Origins; 4. Reproduction and Individuality; 5. Bottlenecks, Germ Lines, and Queen Bees; 6. Levels and Transitions; 7. The Gene's Eye View; 8. Cultural Evolution; Appendix: Models; Bibliography; Index
Sommario/riassunto	The book presents a new way of understanding Darwinism and evolution by natural selection, combining work in biology, philosophy, and other fields. It gives new criticisms of gene-centered views of evolution, and presents a new framework for understanding the evolution of complex organisms and societies ;In 1859 Darwin described a deceptively simple mechanism that he called ""natural selection,"" a combination of variation, inheritance, and reproductive success. He argued that this mechanism was the key to explaining the most puzzling features of the natural world, and science and philosoph

1.