

1. Record Nr.	UNINA9910974480203321
Titolo	Reproductive biology and phylogeny of birds / / volume edited by Barrie G.M. Jamieson
Pubbl/distr/stampa	Enfield, NH, : Science Publishers, c2007
ISBN	0-429-06158-7 1-4398-4275-2 1-281-82757-6 9786611827571 1-57808-590-X
Edizione	[First edition.]
Descrizione fisica	1 online resource (624 p.)
Collana	Reproductive biology and phylogeny ; ; v. 6A-6B
Altri autori (Persone)	JamiesonBarrie G. M (Barrie Gillean Molyneux)
Disciplina	598
Soggetti	Birds - Reproduction Birds - Phylogeny
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 and index.
Nota di contenuto	pt. A. Phylogeny, morphology, hormones, fertilization. Classification and phylogeny of birds / John Harshman. Anatomy of the testis and male reproductive tract / Tom A. Aire. Anatomy and evolution of copulatory structures / Robert Montgomerie and James Briskie. Developmental anatomy of the female reproductive tract / Monika Jacob and Murray R. Bakst. Endocrinology of reproduction / G.E. Bentley, K. Tsutsui and J.C. Wingfield. Ovarian dynamics and follicle development / A.L. Johnson and Dori C. Woods. Spermatogenesis and testicular cycles / Tom A. Aire. Avian spermatozoa : structure and phylogeny / Barrie G.M. Jamieson. Testis size, sperm size and sperm competition / James V. Briskie and Robert Montgomerie. Fertilization / Ursula Stepinska and Murray R. Bakst. c2007 -- pt. B. Sexual selection, behavior, conservation, embryology, genetics.
Sommario/riassunto	"Aspects of reproduction covered in this volume include classification and phylogeny as revealed by molecular biology; anatomy of the male reproductive tract and organs; anatomy and evolution of copulatory structures; development and anatomy of the female reproductive tract; endocrinology of reproduction; ovarian dynamics and follicle

development; spermatogenesis and testicular cycles; avian spermatozoa: structure and phylogeny; testis size, sperm size and sperm competition and lastly, fertilization."--Provided by publisher.
