

1. Record Nr.	UNISALENT0991001453319707536
Autore	Vitti, Evangelia
Titolo	Die Erzählung über den Bau der Hagia Sophia in Konstantinopel : Kritische Edition mehrerer Versionen / von Evangelia Vitti
Pubbl/distr/stampa	Amsterdam : Adolf M. Hakkert, 1986
Descrizione fisica	664 p., 32 p. di tav. : ill. ; 24 cm
Collana	Bochumer Studien zur Neugriechischen und Byzantinischen Philologie
Soggetti	Istanbul - Chiese - Santa Sofia
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910782501403321
Titolo	Reproductive biology and phylogeny of birds . Part B : sexual selection, behavior, conservation, embryology and genetics / / edited by Barrie G M Jamieson
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2007
ISBN	0-429-07600-2 1-4822-8051-5 1-281-82758-4 9786611827588 1-57808-591-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (543 p.)
Collana	Reproductive biology and phylogeny ; ; v. 6B
Disciplina	598
Soggetti	Birds - Phylogeny Birds - Reproduction
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

""Preface to the Series""; ""Preface to this Volume""; ""Contents""; ""1. Sexual Selection of Ultraviolet and Structural Color Signals""; ""1.1 INTRODUCTION""; ""1.2 AVIAN UV COLOR VISION""; ""1.3 UV/STRUCTURAL COLOR PRODUCTION""; ""1.3.1 Iridescent Plumage""; ""1.3.2 Non-iridescent Plumage""; ""1.3.3 White Plumage""; ""1.3.4 UV-reflecting Pigmented Plumage""; ""1.3.5 Fluorescent Plumage""; ""1.4 MEASURING UV AND STRUCTURAL SEXUAL SIGNALS""; ""1.5 SEXUAL SELECTION AND UV/STRUCTURAL SIGNALS""; ""1.5.1 Avian UV Role Models""; ""1.5.1.1 Zebra finches""; ""1.5.1.2 Blue tits""; ""1.5.1.3 Bluethroats""; ""1.5.1.4 Recent UV/structural studies""; ""1.6 SEXUAL SELECTION AND STRUCTURAL SIGNALS""; ""1.7 SEXUAL SELECTION AND FLUORESCENT SIGNALS""; ""1.8 WHY ARE UV/STRUCTURAL SIGNALS USED IN SEXUAL COMMUNICATION?""; ""1.8.1 Private Signaling Channel""; ""1.8.2 Light and Habitat Contrast""; ""1.8.3 Receiver Biases for UV-Reflective Signals""; ""1.8.4 Signals as Amplifiers of Mate Quality""; ""1.8.5 Signals as Indicators of Mate Quality""; ""1.9 FUTURE CHALLENGES""; ""1.10 ACKNOWLEDGMENTS""; ""1.11 LITERATURE CITED""

""2. Melanins and Carotenoids as Feather Colorants and Signals""; ""2.1 INTRODUCTION""; ""2.2 MECHANISMS OF PRODUCTION OF MELANIN AND CAROTENOID COLORATION""; ""2.3 GENETIC AND ENVIRONMENTAL CONTROL""; ""2.3.1 Genetic Control of Color Traits""; ""2.3.2 Environmental Effects and the Information Content of Ornamental Coloration""; ""2.3.2.1 Pigment access""; ""2.3.2.2 Parasites""; ""2.3.2.3 Nutrition""; ""2.3.2.4 Social status and color""; ""2.3.3 The Information Content of Pigment-based Color Signals""; ""2.3.3.1 Morphs""; ""2.3.3.2 Continuous variation in color display""; ""2.3.3.3 Degree of detail in single and multiple pigment signals""; ""2.4 THE FUNCTION OF CAROTENOID AND MELANIN COLORATION""; ""2.5 BENEFITS TO ASSESSMENT OF PIGMENT DISPLAYS""; ""2.5.1 Mate Choice""; ""2.5.1.1 Direct benefits""; ""2.5.1.2 Good genes""; ""2.5.1.3 Reproductive success""; ""2.5.2 Status Signaling and Receiver Benefits""; ""2.6 CHAPTER SUMMARY""; ""2.7 ACKNOWLEDGMENTS""; ""2.8 LITERATURE CITED""; ""3. Odors and Chemical Signaling""; ""3.1 INTRODUCTION""; ""3.2 ODORS DERIVED FROM THE ENVIRONMENT""; ""3.2.1 Plants""; ""3.2.2 Heterospecific Animals""; ""3.3 ODORS DERIVED FROM BIRDS""; ""3.3.1 Odors, Chemical Signals and Pheromones""; ""3.3.2 Production of Avian Odors""; ""3.4 SOCIAL CONTEXTS OF AVIAN ODORS""; ""3.4.1 Using Avian-derived Odors to Locate Home""; ""3.4.2 Discrimination of Own-Nest Odor""; ""3.4.3 Discrimination of Self, Conspecific and Mate Odor""; ""3.4.4 Chicks, Parenting and Odor Learning""; ""3.4.5 Odors Linked with Courtship or Other Displays""; ""3.5 IMPLICATIONS OF AVIAN ODOR AS A SIGNAL""; ""3.5.1 A General Role for Honest Odor Signals in Birds?""; ""3.5.2 Prospects for Odors Related to Kin Selection and Mating System""

Sommario/riassunto

The second part of volume 6 discusses sexual selection of ultraviolet and structural signals; melanins and carotenoids as feather colorants and signals; sexual selection and auditory signaling; odors and chemical signaling; sexual dimorphism; sexual selection, signal selection and the handicap principle; courtship and copulation; sexual conflict and its implications for fitness; intra- and extra-pair paternity; parental care (including cooperative breeding); brood parasitism in birds; applications of reproductive biology to bird conservation and population management; embryogenesis and development; molecular genetics of avian sex determination and gonadal development. Many new illustrations are provided throughout the volume.

