

1. Record Nr.	UNINA9910483451603321
Autore	Suzuki Yasuhiro
Titolo	Computational Aesthetics / / by Yasuhiro Suzuki, Katsushi Nakagawa, Takashi Sugiyama, Fuminori Akiba, Eric Maestri, Insil Choi, Shinya Tsuchiya
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2019
ISBN	4-431-56844-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (93 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	621.367
Soggetti	Computational intelligence Optical data processing Cognitive psychology Computational Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Computational Aesthetics -- The Significance of Natural Computing for Considering Computational Aesthetics of Nature.-Herder on "Sentio, Ergo Sum": Seen from his Remarks on the Color Harpsichord -- A historical perspective on sound art and its relationship to tactile sense -- A Spectro-gestural-morphological Analysis of a Musical-tactile score -- Think of everything with back calculation – Computational aesthetics of hair design.
Sommario/riassunto	The essence of natural computing is aesthetics; for example, in cooking, one of the most common forms of natural computation, the decision to add salt, and how much, is based on the aesthetics of taste. Because touch perception is instinctively related to a sense of beauty, the aesthetics of tactile sense are considered as algorithms by using the Tactile Score, which encodes tactile sensation. This book will appeal not only to researchers of natural computing or aesthetics, but also those working in ergonomic design, haptic-Kansei engineering, philosophy, design and art.

2. Record Nr.	UNINA9910446321603321
Titolo	Aquatic insects : challenges to populations : proceedings of the Royal Entomological Society's 24th symposium / / edited by Jill Lancaster and Rob A. Briers
Pubbl/distr/stampa	Wallingford, Oxfordshire ; ; Cambridge, MA, : CABI International, c2008
ISBN	1-281-76559-7 9786611765590 1-84593-433-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (342 p.)
Altri autori (Persone)	LancasterJill BriersRob A
Disciplina	595.7176
Soggetti	Aquatic insects
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	Contents; Contributors; Preface; 1 Aquatic Insect Adaptations to Winter Cold and Ice; 2 Saline-water Insects: Ecology, Physiology and Evolution; 3 Larval Cannibalism and Population Dynamics of Dragonflies; 4 The Ecology of Host-Parasite Interactions in Aquatic Insects; 5 Effects of Drought on Stream Insects and its Ecological Consequences; 6 The Effect of Floods on Aquatic Invertebrate Communities; 7 Life-history and Behavioural Adaptations to Flow Regime in Aquatic Insects; 8 Movement and Dispersion of Insects in Stream Channels: What Role does Flow Play? 9 Population Responses of Drifting Stream Invertebrates to Spatial Environmental Variability: an Emerging Conceptual Framework 10 What is the Spatial Structure of Stream Insect Populations? Dispersal Behaviour at Different Life-history Stages; 11 Polarization Vision in Aquatic Insects and Ecological Traps for Polarotactic Insects; 12 Evolution and Physiology of Flight in Aquatic Insects; 13 Evolutionary Drivers and the Ecological Traits of Adult Aquatic Insects; 14 Population Genetic Structure in Stream Insects: What Have We Learned? 15 Habitat Constraints and the Generation of Diversity in Freshwater Macroinvertebrates Index

## Sommario/riassunto

Considers the challenges facing insect populations in aquatic environments and how they have adapted to achieve such prominence in virtually all habitats.

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