1.	Record Nr.	UNINA9910455044303321
	Titolo	Sensory evolution on the threshold [[electronic resource]] : adaptations in secondarily aquatic vertebrates / / edited by J.G.M. Thewissen and Sirpa Nummela
	Pubbl/distr/stampa	Berkeley, : University of California Press, c2008
	ISBN	1-282-35932-0 9786612359323 0-520-93412-1
	Descrizione fisica	1 online resource (360 p.)
	Altri autori (Persone)	ThewissenJ. G. M NummelaSirpa
	Disciplina	591.4
	Soggetti	Aquatic animals - Sense organs Aquatic animals - Adaptation Sense organs - Evolution Electronic books.
	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	Frontmatter -- Contents -- Contributors -- 1 • Introduction: On Becoming Aquatic -- 2 • The Physics and Biology of Olfaction and Taste -- 3 • The Chemical Stimulus and Its Detection -- 4 • Comparative Anatomy and Physiology of Chemical Senses in Amphibians -- 5 • Comparative Anatomy and Physiology of Chemical Senses in Nonavian Aquatic Reptiles -- 6 • Comparative Anatomy and Physiology of Chemical Senses in Aquatic Birds -- 7 • Comparative Anatomy and Physiology of Chemical Senses in Aquatic Mammals -- 8 • The Physics of Light in Air and Water -- 9 • Comparative Anatomy and Physiology of Vision in Aquatic Tetrapods -- 10 • Structure and Function of the Retina in Aquatic Tetrapods -- 11 • The Physics of Sound in Air and Water -- 12 • Comparative Anatomy and Function of Hearing in Aquatic Amphibians, Reptiles, and Birds -- 13. Hearing in Aquatic Mammals -- 14 • The Physics and Physiology of Balance -- 15 • Comparative and Functional Anatomy of Balance in Aquatic Reptiles and Birds -- 16 • Comparative and Functional Anatomy of Balance in

Aquatic Mammals -- 17 • The Physics and Physiology of Mechanoreception -- 18 • Mechanoreception in Secondarily Aquatic Vertebrates -- 19 • Magnetoreception -- 20 • Electroreception -- 21 • Toward an Integrative Approach -- Index

Sommario/riassunto	From crocodiles and penguins to seals and whales, this comprehensive and authoritative synthesis explores the function and evolution of sensory systems in animals whose ancestors lived on land. Together, the contributors explore the dramatic transformation of smell, taste, sight, hearing, balance, mechanoreception, magnetoreception, and electroreception that occurred as lineages of amphibians, reptiles, birds, and mammals returned to aquatic environments. Each chapter integrates data from fields including sensory physiology, anatomy, paleontology, and neurobiology. A one-stop source for information on the sense organs of secondarily aquatic tetrapods, Sensory Evolution on the Threshold sheds new light on both the evolution of aquatic vertebrates and the sensory biology of their astonishing transition.

2.	Record Nr.	UNINA9910357845903321
	Titolo	Programming Languages and Systems : 17th Asian Symposium, APLAS 2019, Nusa Dua, Bali, Indonesia, December 1–4, 2019, Proceedings / / edited by Anthony Widjaja Lin
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-34175-5
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (XIII, 492 p. 609 illus., 24 illus. in color.)
	Collana	Programming and Software Engineering, , 2945-9168 ; ; 11893
	Disciplina	005.13
	Soggetti	Compilers (Computer programs)
		Software engineering
		Computer programming
		Electronic digital computers - Evaluation
		Computers
		Professions
		Computer science
		Compilers and Interpreters
		Software Engineering
		Programming Techniques
		System Performance and Evaluation
		The Computing Profession
		Computer Science Logic and Foundations of Programming

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Types -- Program Analysis -- Semantics -- Language Design and Implementation -- Concurrency -- Verification -- Logic and Automata. .
Sommario/riassunto	This book constitutes the proceedings of the 17th Asian Symposium on Programming Languages and Systems, APLAS 2019, held in Nusa Dua, Bali, Indonesia, in December 2019. The 22 papers presented in this volume were carefully reviewed and selected from 50 submissions. They were organized in topical sections named: Invited Papers, Types, Program Analysis, Semantics, Language Design and Implementation, Concurrency, Verification, and Logic and Automata.