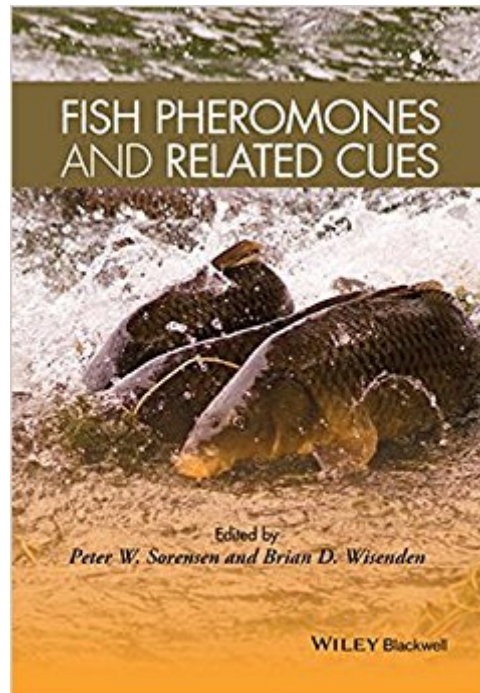




Ebook Directory
the best source of ebook

The book was found

Fish Pheromones And Related Cues



Synopsis

Pheromones are chemical cues that pass between members of the same species that convey specific, adaptive information. These cues, and related chemicals whose function are less well defined, are especially important to fishes because of their aquatic environments and complex behaviors. Pheromones are also of increasing interest in both basic and applied aspects of fish biology because they can be used to manipulate fish behavior and may explain phenomena such as fishery collapse. Fish Pheromones and Related Cues provides a timely synthesis of this growing body of research in freshwater and marine species and explores everything from how these chemical signals evolved, are produced, released and then processed, and finally to potential applications in fish culture and conservation. Fish Pheromones and Related Cues opens with a useful overview on the theory of chemical communication and definitions. Chapters then progress by examining the biological importance of pheromones in inter- and intra-species communication, the role these chemical cues play in a variety biological functions from reproduction to predation, and then how they evolved and are detected and recognized by fish nervous systems. Final chapters provide valuable insight into how pheromones can be measured, how pheromonal disruption can explain effects of environmental pollution, and lastly how they pheromones are being applied in real-world efforts to culture fish species and to conserve our wild populations and control invasive species. With far-reaching economic, evolutionary and ecological implications, Fish Pheromones and Related Cues will be an essential volume for anyone working in the fields of chemical communication, fish biology, fisheries science, aquatic conservation, ecology, invasive species control, and aquaculture

Book Information

Hardcover: 296 pages

Publisher: Wiley-Blackwell; 1 edition (March 16, 2015)

Language: English

ISBN-10: 0813823862

ISBN-13: 978-0813823867

Product Dimensions: 7 x 0.8 x 9.9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #700,138 in Books (See Top 100 in Books) #128 in Books > Science & Math > Nature & Ecology > Natural Resources > Fisheries & Aquaculture #656 in Books > Textbooks >

Customer Reviews

"this is a comprehensive and well written summary of fish pheromone research, and will likely become a first point of reference for those entering this field of work in the future." (Springer Science+Business Media Dordrecht 2015)

[Download to continue reading...](#)

Fish Pheromones and Related Cues Smoking Meat: Fish Edition: Top 25 Amazing Smoked Fish Recipes (Smoked Fish Recipes, Smoked Fish Cookbook, Smoked Fish Guide, Unique Smoking Fish Recipe Book, Smoking Meat, BBQ Cookbook) Smoking Meat: Fish Edition. : Delicious Smoking Fish Recipes for Everyone (Book 2, Smoked Fish Recipes Cookbook, Smoked Fish Guide, Unique Smoking Fish Recipe Book, Smoking Meat, BBQ Cookbook) What Pet Should I Get? and One Fish Two Fish Red Fish Blue Fish Robotic Fish iSplash-MICRO: A 50mm Robotic Fish Generating the Maximum Velocity of Real Fish (High Speed Robotics. Mechanical engineering and kinematics for maximum velocity robot fish. Book 4) One Fish Two Fish Red Fish Blue Fish (I Can Read It All by Myself) Poisson Un Poisson Deux Poisson Rouge Poisson Bleu: The French Edition of One Fish Two Fish Red Fish Blue Fish (I Can Read It All by Myself Beginner Books (Hardcover)) One Fish Two Fish Red Fish Blue Fish (Beginner Books(R)) One Fish, Two Fish, Three, Four, Five Fish (Dr. Seuss Nursery Collection) Your Body, Your Yoga: Learn Alignment Cues That Are Skillful, Safe, and Best Suited To You Discipleship with Horses: Practical Guide to Using Obstacles, Exercises, and Simple Cues to Get the Results You Want (Gospel Horse Series) (Volume 3) Teaching Cues for Basic Sport Skills for Elementary and Middle School Students CRNA Mnemonics: 120 Tips, Tricks, and Memory Cues to Help You Kick-Ass in CRNA School Innovative Teaching Strategies In Nursing And Related Health Professions (Bradshaw, Innovative Teaching Strategies in Nursing and Related Health Professions) Nutrition and Diagnosis-Related Care (Nutrition and Diagnosis-Related Care (Escott-Stump)) Laser Interaction and Related Plasma Phenomena (Laser Interaction & Related Plasma Phenomena) Crs Computer-Related Syndrome: The Prevention & Treatment of Computer-Related Injuries Funny Fish Jokes for Kids: Funny and Hilarious Fish Jokes for Kids (Funny and Hilarious Joke Books for Children) Bariatric Cookbook: DINNER Bundle â “ 2 manuscripts in 1 â “ A total of 120+ Unique Bariatric-Friendly Chicken, Beef, Fish, Pork, Fish, Salads and Vegetarian Stove Top and Slow Cooker Handbook of Drugs and Chemicals Used in the Treatment of Fish Diseases: A Manual of Fish Pharmacology and Materia

Medica

Contact Us

DMCA

Privacy

FAQ & Help