1. Record Nr. UNINA9910164895403321

Autore	Gascho Landis Abbie
Titolo	Immersion : the science and mystery of freshwater mussels / / by Abbie Gascho Landis
Pubbl/distr/stampa	Washington ; ; Covelo ; ; London : , : Island Press, , [2017] ©2017
ISBN	1-61091-808-8
Descrizione fisica	1 online resource (255 pages) : illustrations
Disciplina	594/.4
Soggetti	Freshwater mussels Freshwater mussels - Southern States Stream ecology - Southern States Freshwater biodiversity conservation - Southern States Freshwater biodiversity conservation Stream ecology Southern States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 249-255).
Nota di contenuto	Breaking water -- Rocks with guts -- The lure of mussels -- Search images -- Mussel memory -- Life at river bottom -- The dead river -- When to clam up -- Holding water -- Mussel resuscitation.
Sommario/riassunto	Abbie Gascho Landis brings readers to a hotbed of mussel diversity, the American Southeast, to seek mussels where they eat, procreate, and, too often, perish. Accompanied often by her husband, a mussel scientist, and her young children, she learned to see mussels on the creekbed, to tell a spectaclecase from a pigtoe, and to worry what vanishing mussels--70 percent of North American species are imperiled--will mean for humans and wildlife alike. Landis shares this journey, traveling from perilous river surveys to dry streambeds and into laboratories where endangered mussels are raised one precious life at a time. Mussels have much to teach us about the health of our watersheds if we step into the creek and take a closer look at their lives. In the tradition of writers like Terry Tempest Williams and Sy Montgomery, Landis gracefully chronicles these untold stories with a

veterinarian's careful eye and the curiosity of a naturalist.--

2. Record Nr. UNINA9910576871103321

Autore	Sason Igal
Titolo	Divergence Measures : Mathematical Foundations and Applications in Information-Theoretic and Statistical Problems
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (256 p.)
Soggetti	Mathematics & science Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Data science, information theory, probability theory, statistical learning and other related disciplines greatly benefit from non-negative measures of dissimilarity between pairs of probability measures. These are known as divergence measures, and exploring their mathematical foundations and diverse applications is of significant interest. The present Special Issue, entitled "Divergence Measures: Mathematical Foundations and Applications in Information-Theoretic and Statistical Problems", includes eight original contributions, and it is focused on the study of the mathematical properties and applications of classical and generalized divergence measures from an information-theoretic perspective. It mainly deals with two key generalizations of the relative entropy: namely, the R_enyi divergence and the important class of f -divergences. It is our hope that the readers will find interest in this Special Issue, which will stimulate further research in the study of the mathematical foundations and applications of divergence measures.