

1. Record Nr.	UNISANNIOTO00128985		
Titolo	Crisi dell'agricoltura e ricerca : ricerca, sperimentazione, innovazione tecnologica per lo sviluppo dell'agricoltura / contributi di Emanuele Macaluso ... [et al.]		
Pubbl/distr/stampa	Bari, : De Donato, [1977]		
Descrizione fisica	476 p. ; 21 cm		
Classificazione	IT/4431.1 Se.i.14.2.3		
Disciplina	338.1 338.1094 338.10945 338.16		
Soggetti	Aziende agrarie - Innovazione tecnologica Italia - Politica agraria		
Collocazione	POZZO LIB.F. CORTI	460	
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Formato	Materiale a stampa		
Livello bibliografico	Monografia		
Note generali	Atti del convegno di studi promosso dall'Istituto Gramsci, Sezione dell'Emilia Romagna e dal CESPE, Centro studi di politica economica, Bologna, 22-23 ottobre 1976.		

2. Record Nr.	UNINA9910253950103321
Titolo	Application of Recirculating Aquaculture Systems in Japan / / edited by Toshio Takeuchi
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2017
ISBN	4-431-56585-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVII, 333 p. 193 illus., 88 illus. in color.)
Collana	Fisheries Science Series, , 2522-0470
Disciplina	577.6
Soggetti	Wildlife Fishes Marine sciences Fresh water Aquatic ecology Fish & Wildlife Biology & Management Marine & Freshwater Sciences Freshwater & Marine Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contributors -- Preface -- Part I. What is Recirculating Aquaculture Systems? -- Chapter 1 Overview of Land-based Recirculating Aquaculture -- Part II. Basic Information of Closed Recirculating Systems from the View point of Bioscience -- Chapter 2 Characteristics of Closed Recirculating Systems -- Part III. Tackle of Recirculating Aquaculture in Fishes -- Chapter 3 Eel <i>Anguilla japonica</i> —towards zero emission -- Chapter 4 Pejerrey <i>Odonesthes bonariensis</i> -- Chapter 5 Japanese Flounder <i>Paralichthys olivaceus</i> -- Chapter 6 Kuruma Shrimp <i>Marsupenaeus japonicas</i> -- Chapter 7 White Shrimp <i>Litopenaeus vannamei</i> -- Chapter 8 Abalone <i>Haliotis</i> spp. -- PartIV. Applications and Other Consideration for Recirculating Aquaculture Systems -- Chapter 9 Seed Production Systems -- Chapter 10 Aquarium Recirculating System -- Chapter 11 Aquaponics -- Chapter 12 Advantages of Environmentally Sound Poly-Eco-Aquaculture in Fish Farms -- Chapter 13 Closed Ecological Recirculating Aquaculture System -- Chapter 14

Consideration of Land-based Facility for Closed Recirculating
Aquaculture Using -- Index.

Sommario/riassunto

This is the first English book to address the current development of closed recirculating aquaculture systems (cRASs) in Japan, and its implications for industry in the near future. It offers an introduction to the topic and discusses the industrial application of cRASs. Around Europe, cRASs using freshwater have been developed, but to date there is little information about cRASs using the saltwater. As such, the book introduces the technical development of cRASs using the saltwater in Japan and describes measures necessary for their industrialization. It also discusses in detail various species, e.g., flounder, pejerrey, kuruma shrimp, white shrimp and abalone, which have been raised in cRASs. Furthermore, it presents wide topics concerning the technological development of aquariums, an area in which progressive Japanese techniques dominate. Lastly, the book also examines CERAS and poly-culture in Japan. The book is a valuable resource for a wide readership, such as local government officers, energy-industry staff, maintenance and system engineers, as well as those from the construction, agriculture and fishery industries. .
