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| 1. Record Nr.           | UNINA990003078190403321  |
| Titolo                  | Fenomenologia e sociologia / E. Castelli, U. Spirito, B. Bontadini...[et al.].                             |
| Pubbl/distr/stampa      | Padova : Liviana, 1951   |
| Descrizione fisica      | 144 p. ; 25 cm   |
| Collana                 | Archivio di filosofia  |
| Disciplina              | 13600  |
| Locazione               | SE   |
| Collocazione            | S<br>13600 CAS   |
| Lingua di pubblicazione | Italiano   |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| 2. Record Nr.           | UNINA9910139484303321  |
| Titolo                  | Biofouling / / edited by Simone Durr, Jeremy Thomason  |
| Pubbl/distr/stampa      | Ames, Iowa, : Blackwell, 2009  |
| ISBN                    | 9786612316876<br>9781282316874<br>1282316877<br>9781444315462<br>1444315463<br>9781444315479<br>1444315471 |
| Edizione                | [1st ed.]  |
| Descrizione fisica      | 1 online resource (460 p.)   |
| Altri autori (Persone)  | DurrSimone<br>ThomasonJeremy   |
| Disciplina              | 628.9/6  |
| Soggetti                | Fouling organisms<br>Fouling   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |

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| Note generali        | Description based upon print version of record.  |
| Nota di bibliografia | Includes bibliographical references and index.   |
| Nota di contenuto    | <p>Biofouling; Contents; List of Contributors; Preface; I Processes in Marine and Freshwater Biofouling; i Larvae and Spores; Chapter 1 Reproduction and Larvae/Spore Types; Introduction; Some Terminology; Asexual Production of Propagules; Sexual Reproduction - Mechanisms Facilitating Fertilisation; Demographic Effects on Fertilisation Success - Allee Effects; Environmental Factors Affecting Fertilisation; Links Between Fertilisation and Subsequent Larval Attributes; Hatching and Development; Mobility and Survival of Larvae/Spores; Carry-over Effects; Conclusions; References</p> <p>Chapter 2 Larval Supply and DispersalIntroduction; The Significance of Scales of Larval Dispersal; Factors Influencing Dispersal Scales; Estimating Dispersal; Practical Consequences of Dispersal Scales; References; Chapter 3 Settlement and Behaviour of Marine Fouling Organisms; Introduction; Cues; Planktonic Propagules; Inert Surface Encounter, Followed by (Active?) Attachment or Rejection; Behavioural Surface Encounter, Exploration and Attachment or Rejection; Conclusions; Conclusions; References; ii Fouling Community Processes; Chapter 4 Succession on Hard Substrata; Introduction Succession and the Role of DisturbanceModels of Succession; Extension of General Models; Life History Characteristics; Patch Characteristics; Mode of Colonisation; Seasonality; Variable Endpoints of Succession; Conclusions; References; Chapter 5 Patterns of Fouling on a Global Scale; Background; Is There a Latitudinal Cline in Fouling Organisms?; The Pattern Revealed by a Global Modular Fouling Experiment; Are Biofouling Communities Saturated? The Relationship Between Local and Regional Diversity; Discussion and Future Perspectives; Conclusions; Acknowledgements; References</p> <p>Chapter 6 Biofouling Patterns with DepthIntroduction; Major Forcing Factors Determining Subtidal Sessile Assemblages; Patterns of Vertical Zonation on Natural Substratum Subtidal Communities; Patterns of Vertical Zonation in Biofouling Communities on Man-made Structures; Conclusions; References; iii Epibiosis and Anti-epibiosis; Chapter 7 Epibiosis; Sessile Mode of Life; Consequences of Epibioses; Distributional Patterns of Epibioses; Conclusions; References; Chapter 8 Natural Control of Fouling; Biofouling and Its Biological Consequences; Defence Mechanisms Against Biofouling; Conclusions</p> <p>Referencesiv Introduction to Microbial Fouling; Chapter 9 Marine Biofilms; Biofilm Development; Composition of Microbial Biofilms; Biofilm Dynamics; Signalling in Biofilms; Prokaryote-Eukaryote Interactions in Biofilms; Conclusions; Acknowledgements; Dedication; References; Chapter 10 Freshwater Biofilms; Introduction; Structure and Architecture of Freshwater Biofilms; Biofilm Biomass; Biofilm Metabolism and Its Role on the Aquatic Food Web; Dynamic Structure-Function in Freshwater Biofilms; Conclusions; Acknowledgements; References; Chapter 11 Biofilms in Medicine; Introduction</p> <p>Infection of the Head and Neck</p> |
| Sommario/riassunto   | Biofouling (the colonisation of an interface by a diverse array of organisms) is almost always a problem where it occurs, as it negatively affects surfaces, the materials that they are made from and the structures that they form, and can even destroy them. This comprehensive book covers in detail in its first section the processes involved in marine, freshwater and medical biofouling including coverage of settlement by larvae and spores, biofouling community processes, epibiosis (biofouling on living organisms) and microbial fouling, including biofilms deleterious to human health.  |

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| 3. Record Nr.           | UNICAMPANIAVAN00268888  |
| Autore                  | Beatty, Millard F.  |
| Titolo                  | Vol. 1: Kinematics - The Geometry of Motion / Millard F. Beatty   |
| Pubbl/distr/stampa      | New York, : Springer, 1986  |
| Descrizione fisica      | xviii, 402 p. : ill. ; 24 cm  |
| Soggetti                | 70-XX - Mechanics of particles and systems [MSC 2020]<br>70B15 - Kinematics of mechanisms and robots [MSC 2020] |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |