

1. Record Nr.	UNINA9910462397303321
Autore	Spencer Margaret Meek <1925-, >
Titolo	Achieving literacy : longitudinal studies of adolescents learning to read // Margaret Meek ; with Stephen Armstrong. [et al.]
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2012
ISBN	1-280-77679-X 9786613687180 0-203-14753-7 1-136-51081-8
Descrizione fisica	1 online resource (379 p.)
Collana	Routledge library editions. Education ; ; v. 116
Altri autori (Persone)	ArmstrongStephen
Disciplina	428.00712
Soggetti	Language arts - Remedial teaching Literacy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published in 1983 by Routledge & Kegan Paul.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Halftitle; Title; Copyright; Contents; Preface; Acknowledgements; 1. A view of the task; 2. Features Of The Starting Point; A language for life; Reading experts or expert readers?; The group gathers; 3. The compromise; Fiona; Elizabeth; Vicky; Steve; Judith; 4. Reading, without tests; 5. Early encounters; Opening moves; Andy and Fiona; Sharon and Vicky; Chris and Elizabeth; Trevor and Judith; John and Steve; My Holiday; What the teachers learned; 6. Two sources of evidence; The tape transcribed; What the video reveals; 7. What progress looks like Vicky and Tracy - confirming the role of the readerJudith and Trevor - what happens to the pupil's view of himself as a reader?; Elizabeth and Chris - progress exemplified; Small steps forward; Steve and Tom - a very special case; 8. Reflexions; The elusive joy; Implications and implementations; Notes
Sommario/riassunto	How children learn to read well and what kind of teaching helps them is a scarcely penetrated mystery. This book is a fascinating and informative research report by a group of teachers who set out to teach children who have failed to acquire a useful degree of literacy; in it they discuss their experiences. The authors are presenting evidence about a

central and constant problem in education, an essential kind of evidence which is often ignored, because it is so difficult to collect and present. The report presents enough case-notes and recordings of lessons and discussions to allow readers

2. Record Nr.	UNINA9910583367203321
Autore	Ameta Suresh C
Titolo	Advanced Oxidation Processes for Wastewater Treatment : Emerging Green Chemical Technology
Pubbl/distr/stampa	San Diego : , : Elsevier Science & Technology, , 2018 ©2018
ISBN	9780128105252 0128105259
Descrizione fisica	1 online resource
Altri autori (Persone)	AmetaRakshit
Disciplina	628.162
Soggetti	Water - Aeration Water - Purification - Oxidation Sewage - Purification - Oxidation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Cover -- Advanced Oxidation Processes for WasteWater Treatment -- Copyright Page -- Dedication -- Contents -- List of Contributors -- About the Authors -- Preface -- 1 Introduction -- 1.1 Environment -- 1.2 Pollution -- 1.3 Water Pollution -- 1.4 Wastewater Treatment -- 1.4.1 Primary Treatment -- 1.4.1.1 Phase Separation -- 1.4.1.1.1 Sedimentation -- 1.4.1.1.2 Filtration -- 1.4.2 Secondary Treatment -- 1.4.2.1 Oxidation -- 1.4.2.1.1 Biochemical Oxidation -- 1.4.2.1.2 Chemical Oxidation -- 1.4.2.2 Polishing -- 1.4.3 Tertiary Treatment -- 1.5 Advanced Oxidation Processes -- 1.6 Advantages -- 1.7 Applications -- References -- 2 UV-Hydrogen Peroxide Processes -- 2.1 Introduction -- 2.2 Fundamentals -- 2.2.1 UV Lamps -- 2.2.2 Quartz Sleeve -- 2.2.3 Optical Path on the UV Reactor -- 2.2.4 Effluent Optical Properties and Characteristics -- 2.3 Kinetics -- 2.3.1 UV-

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Sommario/riassunto

Advanced Oxidation Processes for Waste Water Treatment: Emerging Green Chemical Technology is a complete resource covering the fundamentals and applications of all Advanced Oxidation Processes (AOPs). This book presents the most up-to-date research on AOPs and makes the argument that AOPs offer an eco-friendly method of wastewater treatment. In addition to an overview of the fundamentals and applications, it details the reactive species involved, along with sections on reactor designs, thus helping readers understand and implement these methods.- Presents in-depth coverage of all types of Advanced Oxidation Processes, including Super Critical Water Oxidation, Photo-Fenton and Like Processes- Includes a fundamental review, applications, reactive species and reactor designs- Reviews applications across waste types, including industrial waste, domestic and municipal sewage, and hospital wastes
