1. Record Nr. UNINA9910450859303321

Titolo	Applied behaviour analysis and autism [[electronic resource]] : building a future together / / edited by Mickey Keenan ... [et al.] ; foreword by Gina Green
Pubbl/distr/stampa	Philadelphia, PA, : Jessica Kingsley, 2006
ISBN	1-280-56651-5 9786610566358 1-84642-455-0
Descrizione fisica	1 online resource (306 p.)
Altri autori (Persone)	KeenanMichael
Disciplina	618.92/85882
Soggetti	Autism in children Autism Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	COVER; Applied Behaviour Analysis and Autism; Contents; Foreword Gina Green; Preface Karola Dillenburger and Mickey Keenan; 1 Empowering Parents with Science Mickey Keenan; 2Where are We Now in New Zealand?Mary Henderson; 3Impairments, Disability and Autism: Making Sense of It All, BehaviourallyEric Messick and Mary Clark; 4Starting an ABA ProgrammeErika Ford and Judith Petry; 5 More about Colin: Setting Up an ABA-Based Pre-School Group for Children with Autism Lynne McKerr and Stephen Gallagher 6 From a Sapling to a Forest: The Growth of the Saplings Model of Education Phil Smyth, Marc de Salvo and Aisling Ardiff7Lessons Learned from Starting aCommunity-Based ABA Programmefor Kids with ASDsEric Messick and Shelley Wise; 8 Positive Behaviour Support: Supporting Meaningful Change for Individuals, Families and Professionals Ken P. Kerr and Claire Lacey; 9Mikey - Dealing with Courts,Tribunals and PoliticiansHelen Byrne and Tony Byrne; 10 A Sibling's Perspective; and My Brother Mikey; 11ABA is not 'A Therapy for Autism'Mecca Chiesa 12 What Do Parents Think of ABA? Karola Dillenburger and Mickey

	KeenanResources for ParentsCompiled by Eric V. Larsson; Contributors; SubjectIndex; AuthorIndex
Sommario/riassunto	This practical book gives detailed guidance on how to develop a tailored Applied Behavioural Analysis programme that includes the key features of ABA: detailed individual behaviour assessment, reinforcement strategies to encourage new behaviours and systematic programme implementation.

2. Record Nr. UNINA9910131492803321

Autore	Roth Siegmar
Titolo	One-dimensional metals : conjugated polymers, organic crystals, carbon nanotubes and graphene / / Siegmar Roth and David Carroll
Pubbl/distr/stampa	Weinheim an der Bergstrasse, Germany : , : Wiley-VCH Verlag GmbH & Co. KGaA, , 2015 ©2015
ISBN	3-527-69019-0 3-527-69017-4 3-527-69020-4
Edizione	[Third completely revised and enlarged edition.]
Descrizione fisica	1 online resource (363 p.)
Disciplina	537.62
Soggetti	One-dimensional conductors Conducting polymers Superconductivity Molecular electronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	""Cover""; ""Title Page""; ""Copyright""; ""Contents""; ""About the Authors""; ""Preface to the Third Edition""; ""Preface to the Second Edition""; ""Preface to the First Edition""; ""Chapter 1 Introduction""; ""1.1 Dimensionality""; ""1.2 Approaching One-Dimensionality from Outside and from Inside""; ""1.3 Dimensionality of Carbon Solids""; ""1.3.1 Three-Dimensional Carbon: Diamond""; ""1.3.2 Two-

Dimensional Carbon: Graphite""; ""1.3.3 One-Dimensional Carbon: Cumulene, Polycarbyne, Polyene""; ""1.3.4 Zero-Dimensional Carbon: Fullerene""; ""1.3.5 What about Something in between?""
""1.4 Peculiarities of One-Dimensional Systems""""""References""; ""Chapter 2 One-Dimensional Substances""; ""2.1 A15 Compounds""; ""2.2 Krogmann Salts""; ""2.3 Alchemists' Gold""; ""2.4 Bechgaard Salts and Other Charge Transfer Compounds""; ""2.5 Polysulfurnitride""; ""2.6 Phthalocyanines and Other Macrocycles""; ""2.7 Transition Metal Chalcogenides and Halides""; ""2.8 Conducting Polymers""; ""2.9 Halogen-Bridged Mixed-Valence Transition Metal Complexes""; ""2.10 Miscellaneous""; ""2.10.1 Poly-deckers""; ""2.10.2 Polycarbenes""; ""2.11 Isolated Nanowires""
""2.11.1 Templates and Filled Pores""""""2.11.2 Asymmetric Growth Using Catalysts""; ""2.11.3 Carbon Nanotubes""; ""2.11.4 Inorganic Semiconductor Quantum Wires""; ""2.11.5 Metal Nanowires""; ""2.12 Summary""; ""References""; ""Chapter 3 One-Dimensional Solid-State Physics""; ""3.1 Crystal Lattice and Translation Symmetry""; ""3.1.1 Classifying the Lattice""; ""3.1.2 Using a Coordinate System""; ""3.1.3 The One-Dimensional Lattice""; ""3.1.4 Carbon Nanotubes as One-Dimensional Lattices""; ""3.2 Reciprocal Lattice, Reciprocal Space""; ""3.2.1 Describing Objects Using Momentum and Energy""
""3.2.2 Constructing the Reciprocal Lattice""""""3.2.3 Applying This to One Dimension""; ""3.3 The Dynamic Crystal and Dispersion Relations""; ""3.3.1 Crystal Vibrations and Phonons""; ""3.3.2 Quantum Considerations with Phonons""; ""3.3.3 Counting Phonons""; ""3.4 Phonons and Electrons Are Different""; ""3.4.1 Electron Waves""; ""3.4.2 Electron Statistics""; ""3.4.3 The Fermi Surface""; ""3.4.4 The Free Electron Model""; ""3.4.5 Nearly Free Electron Model; Energy Bands, Energy Gap, and Density of States""; ""3.4.6 The Molecular Orbital Approach""; ""3.4.7 Returning to Carbon Nanotubes""
""3.5 Summary""""""References""; ""Chapter 4 Electron-Phonon Coupling and the Peierls Transition""; ""4.1 The Peierls Distortion""; ""4.2 Phonon Softening and the Kohn Anomaly""; ""4.3 Fermi Surface Warping""; ""4.4 Beyond Electron-Phonon Coupling""; ""References""; ""Chapter 5 Conducting Polymers: Solitons and Polarons""; ""5.1 General Remarks""; ""5.2 Conjugated Double Bonds""; ""5.3 A Molecular Picture""; ""5.3.1 Bonding and Antibonding States""; ""5.3.2 The Polyenes""; ""5.3.3 Translating to Bloch's Theorem""; ""5.4 Conjugational Defects""; ""5.5 Solitons""; ""5.6 Generation of Solitons""
""5.7 Nondegenerate Ground-State Polymers: Polarons""

Sommario/riassunto

Low-dimensional solids are of fundamental interest in materials science due to their anisotropic properties. Written not only for experts in the field, this book explains the important concepts behind their physics and surveys the most interesting one-dimensional systems and discusses their present and emerging applications in molecular scale electronics. Chemists, polymer and materials scientists as well as students will find this book a very readable introduction to the solid-state physics of electronic materials. In this completely revised and expanded third edition the authors also cover