1. Record Nr. UNINA9910143505903321

Titolo	Pesticides [[electronic resource]] : problems, improvements, alternatives / / edited by Frank den Hond, Peter Groenewegen, and Nico M. van Straalen
Pubbl/distr/stampa	Oxford, UK ; ; Malden, MA, USA, : Blackwell Science, 2003
ISBN	1-280-21387-6 9786610213870 0-470-70885-9 0-470-99544-0 0-470-99545-9 1-4051-2331-1
Descrizione fisica	1 online resource (274 p.)
Altri autori (Persone)	HondFrank den GroenewegenPeter StraalenN. M. van
Disciplina	632/.95 668.65
Soggetti	Pesticides 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.
Nota di contenuto	PESTICIDES: Problems, Improvements, Alternatives; Contents; Contributors' Biographical Notes; Acknowledgements; List of Reviewers; Preface; 1 Questions Around the Persistence of the Pesticide Problem; 2 An Agricultural Vision; 3 The Authorisation of Pesticides in the Light of Sustainability; 4 Innovation in the Agrochemical Industry; 5 Regulatory Science in an International Regime: An Institutional Analysis; 6 Farmers' Agrochemical Use Decisions and the Potential of Efficiency and Innovation Offsets; 7 Variations in Agricultural Practice and Environmental Care 8 Assessing the Environmental Performance of Agriculture: Pesticide Use, Risk and Management Indicators9 Integrated Assessment of Pesticides: Methods for Predicting and Detecting Environmental Risks in

	a Safety Net; 10 Site-Specific Pest Management; 11 New Biotechnology, Crop Protection and Sustainable Development; 12 European Food Industry Initiatives Reducing Pesticide Use; 13 Impact of International Policies (CAP) and Agreements (WTO) on the Development of Organic Farming; 14 Integration: Learning to Solve the Pesticide Problem; Index
Sommario/riassunto	Despite a history of several decades of pesticide regulation, continuous innovation, and considerable practical experience with using pesticides in agriculture, the environmental impact of pesticide use continues to be of serious concern.

2.

Record Nr.	UNINA9910780040503321
Titolo	Advanced mathematical thinking [[electronic resource] /] / edited by David Tall
Pubbl/distr/stampa	Dordrecht ; ; Boston, : Kluwer Academic Publishers, c1991
ISBN	1-280-20754-X 9786610207541 0-306-47203-1
Edizione	[1st ed. 1991.]
Descrizione fisica	1 online resource (310 p.)
Collana	Mathematics education library ; ; v. 11
Altri autori (Persone)	TallDavid Orme
Disciplina	510/.71
Soggetti	Mathematics - Study and teaching Mathematics - Psychological aspects
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 (p. 261-274) and index.
Nota di contenuto	The Psychology of Advanced Mathematical Thinking -- The Nature of Advanced Mathematical Thingking -- Advanced Mathematical Thinking Processes -- Mathematical Creativity -- Mathematical Proof -- Cognitive Theory of Advanced Mathematical Thinking -- The Role of Definitions in the Teaching and Learning of Mathematics -- The Role of Conceptual Entities and Their Symbols in Building Advanced Mathematical Concepts -- Reflective Abstraction in Advanced Mathematical Thinking -- Research into the Teaching and Learning of Advanced Mathematical Thinking -- Research in Teaching and Learning

Mathematics at an Advanced Level -- Functions and Associated Learning Difficulties -- Limits -- Analysis -- The Role of Students' Intuitions of Infinity in Teaching the Cantorian Theory -- Research on Mathematical Proof -- Advanced Mathematical Thinking and the Computer -- Epilogue -- Reflections.

Sommario/riassunto

Advanced Mathematical Thinking has played a central role in the development of human civilization for over two millennia. Yet in all that time the serious study of the nature of advanced mathematical thinking – what it is, how it functions in the minds of expert mathematicians, how it can be encouraged and improved in the developing minds of students – has been limited to the reflections of a few significant individuals scattered throughout the history of mathematics. In the twentieth century the theory of mathematical education during the compulsory years of schooling to age 16 has developed its own body of empirical research, theory and practice. But the extensions of such theories to more advanced levels have only occurred in the last few years. In 1976 The International Group for the Psychology of Mathematics (known as PME) was formed and has met annually at different venues round the world to share research ideas. In 1985 a Working Group of PME was formed to focus on Advanced Mathematical Thinking with a major aim of producing this volume. The text begins with an introductory chapter on the psychology of advanced mathema-cal thinking, with the remaining chapters grouped under three headings: • the nature of advanced mathematical thinking, • cognitive theory, and • reviews of the progress of cognitive research into different areas of advanced mathematics.