

1. Record Nr.	UNINA9910298963703321
Autore	Zhou Neng-Fa
Titolo	Constraint Solving and Planning with Picat // by Neng-Fa Zhou, Håkan Kjellerstrand, Jonathan Fruhman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-25883-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (155 p.)
Collana	SpringerBriefs in Intelligent Systems, Artificial Intelligence, Multiagent Systems, and Cognitive Robotics, , 2196-548X
Disciplina	005.115
Soggetti	Artificial intelligence Computers Data mining Artificial Intelligence Theory of Computation Data Mining and Knowledge Discovery
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	An Overview of Picat -- Basic Constraint Modeling -- Advanced Constraint Modeling -- Dynamic Programming with Tabling -- From Dynamic Programming to Planning -- Planning with Resource-Bounded Search -- Encodings for the Traveling Salesman Problem -- Index.
Sommario/riassunto	This book introduces a new logic-based multi-paradigm programming language that integrates logic programming, functional programming, dynamic programming with tabling, and scripting, for use in solving combinatorial search problems, including CP, SAT, and MIP (mixed integer programming) based solver modules, and a module for planning that is implemented using tabling. The book is useful for undergraduate and graduate students, researchers, and practitioners.

2. Record Nr.	UNINA9910962933503321
Autore	Ramon y Cajal Santiago <1852-1934.>
Titolo	Advice for a young investigator / / Santiago Ramon y Cajal ; translated by Neely Swanson and Larry W. Swanson
Pubbl/distr/stampa	Cambridge, Mass. : MIT Press, c1999
ISBN	9780262250030 0262250039 9780262282062 0262282062 9780585032412 0585032416
Edizione	[1st ed.]
Descrizione fisica	150 pages
Classificazione	SCI043000SCI063000SCI075000
Disciplina	507.2
Soggetti	Research Scientists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford book."
Nota di bibliografia	Includes bibliographical references (p. x-xi).
Nota di contenuto	Intro -- Contents -- Foreword -- Preface to the Second Edition -- Preface to the Third Edition -- Preface to the Fourth Edition -- 1 Introduction -- 2 Beginner's Traps -- 3 Intellectual Qualities -- 4 What Newcomers to Biological Research Should Know -- 5 Diseases of the Will -- 6 Social Factors Beneficial to Scientific Work -- 7 Stages of Scientific Research -- 8 On Writing Scientific Papers -- 9 The Investigator as Teacher.
Sommario/riassunto	An anecdotal guide for the perplexed new investigator as well as a refreshing resource for the old pro, covering everything from valuable personality traits for an investigator to social factors conducive to scientific work. Santiago Ramon y Cajal was a mythic figure in science. Hailed as the father of modern anatomy and neurobiology, he was largely responsible for the modern conception of the brain. His groundbreaking works were New Ideas on the Structure of the Nervous System and Histology of the Nervous System in Man and Vertebrates. In addition to leaving a legacy of unparalleled scientific research, Cajal sought to educate the novice scientist about how science was done and

how he thought it should be done. This recently rediscovered classic, first published in 1897, is an anecdotal guide for the perplexed new investigator as well as a refreshing resource for the old pro. Cajal was a pragmatist, aware of the pitfalls of being too idealistic--and he had a sense of humor, particularly evident in his diagnoses of various stereotypes of eccentric scientists. The book covers everything from valuable personality traits for an investigator to social factors conducive to scientific work.
