1. Record Nr. UNINA9910811830203321

Autore	Porter Alan L
Titolo	Tech mining : exploiting new technologies for competitive advantage / / Alan L. Porter, Scott W. Cunningham
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2005
ISBN	9786610265480 9781280265488 1280265485 9780470357880 0470357886 9780471698456 0471698458 9780471698463 0471698466
Edizione	[1st ed.]
Descrizione fisica	1 online resource (404 p.)
Collana	Wiley series in systems engineering and management
Altri autori (Persone)	CunninghamScott W
Disciplina	005.74
Soggetti	Data mining Technological innovations - Economic aspects Research, Industrial
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. 369-376) and index.
Nota di contenuto	TECH MINING; Table of Contents; List of Figures; Preface; Acknowledgments; Acronyms & Shorthands-Glossary; Part I. Understanding Tech Mining; 1. Technological Innovation and the Need for Tech Mining; 1.1. Why Innovation Is Significant; 1.2. Innovation Processes; 1.3. Innovation Institutions and Their Interests; 1.4. Innovators and Their Interests; 1.5. Technological Innovation in an Information Age; 1.6. Information about Emerging Technologies; Chapter 1 Take-Home Messages; Chapter Resources; 2. How Tech Mining Works; 2.1. What Is Tech Mining?; 2.2. Why Do Tech Mining? 2.3. What Is Tech Mining's Ancestry?2.4. How To Conduct the Tech Mining Process?; 2.5. Who Does Tech Mining?; 2.6. Where Is Tech Mining Most Needed?; Chapter 2 Take-Home Messages; Chapter

Resources; 3. What Tech Mining Can Do for You; 3.1. Tech Mining Basics; 3.2. Tech Mining Analyses; 3.3. Putting Tech Mining Information to Good Use; 3.4. Managing and Measuring Tech Mining; Chapter 3 Take-Home Messages; 4. Example Results: Fuel Cells Tech Mining; 4.1. Overview of Fuel Cells; 4.2. Tech Mining Analyses; 4.3. Tech Mining Results; 4.4. Tech Mining Information Processes
4.5. Tech Mining Information Products Chapter 4 Take-Home Messages; Chapter 4 Resources; 5. What to Watch for in Tech Mining; 5.1. Better Basics; 5.2. Research Profiling and Other Perspectives on the Data; 5.3. More Informative Products; 5.4. Knowledge Discovery; 5.5. Knowledge Management; 5.6. New Tech Mining Markets; 5.7. Dangers; Chapter 5 Take-Home Messages; Chapter 5 Resources; Part II. Doing Tech Mining; 6. Finding the Right Sources; 6.1. R&D Activity; 6.2. R&D Output Databases; 6.3. Determining the Best Sources; 6.4. Arranging Access to Databases; Chapter 6 Take-Home Messages
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Tech Mining makes exploitation of text databases meaningful to those who can gain from derived knowledge about emerging technologies. It begins with the premise that we have the information, the tools to exploit it, and the need for the resulting knowledge.The information provided puts new capabilities at the hands of technology managers. Using the material present, these managers can identify and access the most valuable technology information resources (publications, patents, etc.); search, retrieve, and clean the information on topics of interest; and lower the costs and enhance the ben