1. Record Nr. UNINA9910555106803321

Titolo	Data mining and machine learning applications / / editors, Rohit Raja [et al.]
Pubbl/distr/stampa	Beverly, MA : , : Scrivener Publishing LLC, , [2022] ©2022
ISBN	1-119-79250-9 1-119-79252-5 1-119-79251-7
Descrizione fisica	1 online resource (488 pages)
Disciplina	006.312
Soggetti	Data mining Machine learning Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	DATA MINING AND MACHINE LEARNING APPLICATIONS The book elaborates in detail on the current needs of data mining and machine learning and promotes mutual understanding among research in different disciplines, thus facilitating research development and collaboration. Data, the latest currency of today's world, is the new gold. In this new form of gold, the most beautiful jewels are data analytics and machine learning.

2. Record Nr. UNINA9910789624803321

Autore	Mastascusa E. J
Titolo	Effective instruction for STEM disciplines [[electronic resource]] : from learning theory to college teaching / / Edward J. Mastascusa, William J. Snyder, Brian S. Hoyt
Pubbl/distr/stampa	San Francisco, CA, : Jossey-Bass, 2011
ISBN	1-118-02594-6 1-283-05265-2 9786613052650 1-118-02592-X
Descrizione fisica	1 online resource (290 p.)
Collana	The Jossey-Bass higher and adult education series
Classificazione	EDU015000
Altri autori (Persone)	SnyderWilliam J. <1941-> HoytBrian S. <1963->
Disciplina	378.1/25
Soggetti	College teaching Effective teaching Learning
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	Effective Instruction for STEM Disciplines: From Learning Theory to College Teaching; Contents; Foreword; Preface; Acknowledgments; About the Authors; 1: Is There a Problem?: Or Is the Problem That We Don't Think There Is a Problem?; 2: Learning and Memory: How Does Learning Happen?; 3: Perception: When All Else Fails, Start at the Beginning; 4: Processing and Active Learning: How Does It Happen?; 5: Bloom's Taxonomy of Educational Objectives: Its Relationship to Course Outcomes; 6: Interactive Engagement and Active Learning: Retrieval Events 7: Some Active Learning Techniques: Studying, Retrieval, and Schemata Construction8: Problem-Based Learning: Where Am I Ever Going to Use This Stuff?; 9: Transfer: What Are Your Course Outcomes?; 10: Teaching for Transfer: Applying What Is Known; 11: Applications; Appendix: Bloom's Taxonomy and Educational Outcomes: The McBeath Action Verbs; Glossary; References; Index
Sommario/riassunto	This groundbreaking book offers information on the most effective

ways that students process material, store it in their long-term memories, and how that effects learning for long-term retention. It reveals how achieving different levels is important for "transfer" which refers to the learner's ability to use what is learned in different situations and to problems that might not be directly related to the problems used to help the student learn. Filled with proven tools, techniques, and approaches, this book explores how to apply these approaches to improve teaching.