1. Record Nr.   UNINA9910861991503321

   Titolo   Understanding CATIA : a tutorial approach / / edited by Kaushik Kumar,
                        Chikesh Ranjan, J. Paulo Davim

   Pubbl/distr/stampa   Boca Raton, FL : , : CRC Press, , 2021

   ISBN   1-00-312165-9
                        1-003-12165-9
                        1-000-37081-X
                        1-000-37080-1

   Edizione   [First edition.]

   Descrizione fisica   1 online resource (261 pages)

   Collana   Science, technology, and management

   Disciplina   620.004202855369
                        620.00420285536

   Soggetti   Computer-aided design - Computer programs

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Section I: Introduction Ch1: Introducing CATIA Basics Section II:
                        Sketcher Ch2: Sketcher Workbench Ch3: Operation Toolbar Ch4:
                        Constraints Toolbar Section III: Part Design Ch5: Part Design Section IV:
                        Assembly Ch6: Assembly Design Section V: Drafting Ch7: Drafting
                        Section VI: Case Study Ch8: Case Study -- 1 Ch9: Case Study -- 2

   Sommario/riassunto   "This book provides a key understanding of CATIA which is a solid
                        modeling software. By using screen shots of step-by-step training, the
                        reader will obtain comprehensive knowledge of all tools provided in
                        CATIA for use in a variety of engineering fields. The book introduces
                        CATIA basics, covers part design, discusses sheet metal design, talks
                        about assembly, presents drawings and shows modeling an engineered
                        component. The primary aim of this book is to assist in learning the
                        use of CATIA software through examples taken from various areas of
                        engineering. The content and treatment of the subject matter is most
                        appropriate for university students studying engineering and practicing
                        engineers who wish to learn the use of CATIA"--