

1. Record Nr.	UNINA9910957215603321
Autore	Janeic Duanka
Titolo	Graph-theoretical matrices in chemistry // Duanka Janeic, University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies, Koper, Slovenia; Ante Milicevic, The Institute for Medical Research and Occupatio
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , [2015] ©2015
ISBN	9781040213919 104021391X 9780429172236 0429172230
Edizione	[1st ed.]
Descrizione fisica	1 online resource (174 p.)
Disciplina	541/.224
Soggetti	Chemical structure Molecules - Models
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 at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Preface to the Second Edition; Preface to the First Edition; Chapter 1: Introduction; Chapter 2: The Adjacency Matrix and Related Matrices; Chapter 3: Incidence Matrices; Chapter 4: The Distance Matrix and Related Matrices; Chapter 5: Special Matrices; Chapter 6: Graphical Matrices; Chapter 7: Concluding Remarks; Back Cover
Sommario/riassunto	Graph-Theoretical Matrices in Chemistry presents a systematic survey of graph-theoretical matrices and highlights their potential uses. This comprehensive volume is an updated, extended version of a former bestseller featuring a series of mathematical chemistry monographs. In this edition, nearly 200 graph-theoretical matrices are included. This second edition is organized like the previous one-after an introduction, graph-theoretical matrices are presented in five chapters: The Adjacency Matrix and Related Matrices, Incidence Matrices, The Distance Matrix and Related Matrices, Special Matrices

