

1. Record Nr.	UNINA9910299774003321
Autore	Deza Michel-Marie
Titolo	Geometric Structure of Chemistry-Relevant Graphs [[electronic resource] ] : Zigzags and Central Circuits // by Michel-Marie Deza, Mathieu Dutour Sikiri, Mikhail Ivanovitch Shtogrin
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2449-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (220 p.)
Collana	Forum for Interdisciplinary Mathematics, , 2364-6748 ; ; 1
Disciplina	540.15118
Soggetti	Graph theory Mathematical physics Chemometrics Graph Theory Mathematical Applications in the Physical Sciences Math. Applications in Chemistry
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	Chapter 1. Introduction: main ZC-notions -- Chapter 2. Zigzags of fullerenes and c-disk-fullerenes -- Chapter 3. Zigzags and railroads of spheres $3_v$ and $4_v$ -- Chapter 4. ZC-circuits of 4-regular and self-dual $\{2,3,4\}$ -spheres -- Chapter 5. ZC-circuits of 5- and 6-regular spheres -- Chapter 6. Goldberg–Coxeter construction and parametrization -- Chapter 7. ZC-circuits of Goldberg–Coxeter construction -- Chapter 8. Zigzags of polytopes and complexes.
Sommario/riassunto	The central theme of the present book is zigzags and central-circuits of three- or four-regular plane graphs, which allow a double covering or covering of the edgeset to be obtained. The book presents zigzag and central circuit structures of geometric fullerenes and several other classes of graph of interest in the fields of chemistry and mathematics. It also discusses the symmetries, parameterization and the Goldberg–Coxeter construction for those graphs. It is the first book on this subject, presenting full structure theory of such graphs. While many previous publications only addressed particular questions about selected graphs, this book is based on numerous computations and

presents extensive data (tables and figures), as well as algorithmic and computational information. It will be of interest to researchers and students of discrete geometry, mathematical chemistry and combinatorics, as well as to lay mathematicians.

2. Record Nr.	UNISA996392499203316
Titolo	By the King. A proclamation to declare, that all ships carying corne, or other victuals, or any munition of vvarre, to, or for the King of Spaine, or any of his subiects, shall be, and ought to be esteemed as lawfull prize [[electronic resource]]
Pubbl/distr/stampa	Imprinted at London, : By Bonham Norton and Iohn Bill, printers to the Kings most excellent Maiestie, M.DC.XXV. [1625]
Descrizione fisica	2 sheets (versos blank)
Altri autori (Persone)	Charles, King of England, <1600-1649.>
Soggetti	Embargo - Law and legislation Great Britain Foreign relations Spain Early works to 1800 Spain Foreign relations Great Britain Early works to 1800 Great Britain History Charles I, 1625-1649 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Dated at end: Hampton Court, the 31. of December, in the first yeere of our reigne. Imprint from colophon. Arms 21 ("C R" at top); Steele notation: the uoidable 2) all by. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018