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| 1. Record Nr. | UNINA9910711717903321 |
| Autore | Sayre A. N (Albert Nelson), <1901-1967, > |
| Titolo | Water levels and artesian pressures in observation wells in the United States, 1952 . Part 2 Southeastern states / / prepared under the direction of A.N. Sayre |
| Pubbl/distr/stampa | [Washington, D.C.] : , : United States Department of the Interior, Geological Survey, , 1955 Washington : , : United States Government Printing Office |
| Descrizione fisica | 1 online resource (vi, 260 pages) : illustrations, maps |
| Collana | Geological Survey water-supply paper ; ; 1222 |
| Soggetti | Groundwater - Southern States Artesian wells - Southern States |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Prepared in cooperation with the states of Alabama, Florida, Georgia, Kentucky, Maryland, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia, and with other agencies." "*U. S. Government Printing Office : 1955 O - 332790"--Page 260. Includes tables. |

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| 2. Record Nr. | UNINA9910299782003321 |
| Autore | Xu Kexiang |
| Titolo | The Harary index of a graph // by Kexiang Xu, Kinkar Ch. Das, Nenad Trinajsti |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015 |
| ISBN | 3-662-45843-8 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (87 p.) |
| Collana | SpringerBriefs in Mathematical Methods, , 2365-0826 |
| Disciplina | 511.5 |
| Soggetti | Graph theory Combinatorial analysis Chemometrics Graph Theory Combinatorics 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 at the end of each chapters. |
| Nota di contenuto | Introduction -- Extremal Graphs with Respect to Harary Index -- Relation Between the Harary Index and Related Topological Indices -- Some Properties and Applications of Harary Index -- The Variants of Harary Index -- Open Problems. |
| Sommario/riassunto | This is the first book to focus on the topological index, the Harary index, of a graph, including its mathematical properties, chemical applications and some related and attractive open problems. This book is dedicated to Professor Frank Harary (1921—2005), the grandmaster of graph theory and its applications. It has be written by experts in the field of graph theory and its applications. For a connected graph G , as an important distance-based topological index, the Harary index $H(G)$ is defined as the sum of the reciprocals of the distance between any two unordered vertices of the graph G . In this book, the authors report on the newest results on the Harary index of a graph. These results mainly concern external graphs with respect to the Harary index; the relations to other topological indices; its properties and applications to pure graph theory and chemical graph theory; and two significant |

variants, i.e., additively and multiplicatively weighted Harary indices. In the last chapter, we present a number of open problems related to the Harary index. As such, the book will not only be of interest to graph researchers, but to mathematical chemists as well. .
