


[DOWNLOAD](#)

[READ ONLINE](#)  
 [ 4.1 MB ]

## Wiener Index of Graphs

By Viswanathan K. Iyer

LAP Lambert Academic Publishing. Paperback. Condition: New. 112 pages. Dimensions: 8.7in. x 5.9in. x 0.3in. The contemporary literature cites Wiener index as a topological parameter associated with tree-like molecular graphs derived from organic molecular structures. Given a graph  $G$  the corresponding Wiener index or total distance  $W(G)$  is defined as the sum of the graphic distances reckoned across all possible vertex-pairs of  $G$ . Then  $W(G)$  of a graph  $G$  may be co-related to the physico-chemical properties of an organic compound represented as  $G$ . This book explores some combinatorial and graph theoretic aspects of Wiener index of broad interest to practical Computer Scientists and Mathematicians. Such aspects are considered relevant to the process of drug synthesis and in the identification of lead drug candidates. It may be noted that the study of Wiener index and its variants are current areas of research from the standpoint of Mathematical Chemistry. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

### Reviews

*Comprehensive guideline! Its such a good read through. It is actually written in basic words and not confusing. I am just easily could possibly get a enjoyment of reading a composed book.*

-- **Lonzo Wilderman**

*It becomes an incredible publication that we actually have at any time read. It is one of the most incredible book i actually have go through. I am just delighted to tell you that this is actually the finest pdf i actually have read through within my personal life and might be the finest publication for actually.*

-- **Prof. Hilma Robel**

## See Also



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



**Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



**Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



**Growing Up: From Baby to Adult High Beginning Book with Online Access**

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.



**Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior**

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service â" all orders are dispatched next working day.



**Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph**

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!