



Organic Structures from 2D NMR Spectra: Instructor's Guide and Solutions Manual (Paperback)

By L. D. Field, A. M. Magill, H. L. Li

John Wiley Sons Inc, United States, 2015. Paperback. Book Condition: New. 296 x 210 mm. Language: English Brand New Book. The derivation of structural information from spectroscopic data is now an integral part of organic chemistry courses at all Universities. Over recent years, a number of powerful two-dimensional NMR techniques (e.g. HSQC, HMBBC, TOCSY, COSY and NOESY) have been developed and these have vastly expanded the amount of structural information that can be obtained by NMR spectroscopy. Improvements in NMR instrumentation now mean that 2D NMR spectra are routinely (and sometimes automatically) acquired during the identification and characterisation of organic compounds. Organic Structures from 2D NMR Spectra is a carefully chosen set of more than 60 structural problems employing 2D-NMR spectroscopy. The problems are graded to develop and consolidate a student's understanding of 2D NMR spectroscopy. There are many easy problems at the beginning of the collection, to build confidence and demonstrate the basic principles from which structural information can be extracted using 2D NMR. The accompanying text is very descriptive and focussed on explaining the underlying theory at the most appropriate level to sufficiently tackle the problems. Organic Structures from 2D NMR Spectra * Is a graded series...



READ ONLINE
[5.26 MB]

Reviews

This pdf is wonderful. It is definitely simplified but excitement from the 50 percent in the ebook. You won't sense monotony at any time of your time (that's what catalogues are for relating to should you request me).

-- **Jaqueline Kerluke**

I just started looking at this pdf. It can be really fascinating through studying period of time. It's been printed in an extremely basic way and is particularly only following I finished reading through this publication where in fact altered me, change the way I really believe.

-- **Mr. Stephan McKenzie**

Related PDFs



ESL Stories for Preschool: Book 1 (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 212 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.A big attractive colourful book for ESL beginners, aged 3 to 5. It contains 5 illustrated stories written specifically for...



Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak's second of his three Slovanske rapsodie was composed from August 20 to September 17 of 1878...



Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak's final Slovanske rapsodie was composed from around September 20 to December 3 of 1878 and was...



Variations Symphoniques, Fwv 46: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Described as one of Franck's tightest and most finished works, the Variations symphoniques of 1885 nevertheless got...



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann (Paperback)

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives...



Slavonic Rhapsody in D Major, B.86.1: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.The first of the three Slovanske rapsodie was composed from February 13 to March 17 of 1878 and...