

Elias

Vol. 4

Macromolecules



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Elias Macromolecules Set

Hans-Georg Elias



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writer This text intends to survey the whole field of macromolecular science Its organization results from the following considerations The chemical structure of macromolecular compounds should be independent of the method of synthesis at least in the ideal case Part I is thus concerned with the chemical and physical structure of macro molecules Properties depend on structure Solution properties are thus discussed in Part II solid state properties in Part III There are other reasons for discussing properties before syntheses For example it is difficult to under stand equilibrium polymerization without knowledge of solution thermody of the glass temperature etc

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Macromolecules: Synthesis and materials Hans-Georg Elias,1977

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Encyclopedic Dictionary of Polymers Jan W. Gooch,2010-11-08 This reference in its second edition contains more than 7 500 polymeric material terms including the names of chemicals processes formulae and analytical methods that are used frequently in the polymer and engineering fields In view of the evolving partnership between physical and life sciences this title includes an appendix of biochemical and microbiological terms thus offering previously unpublished material distinct from all competitors Each succinct entry offers a broadly accessible definition as well as cross references to related terms Where appropriate to enhance clarity further the volume s definitions may also offer equations

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Macromolecular Chemistry and Physics ,2004

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Books in Print Supplement ,1988

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