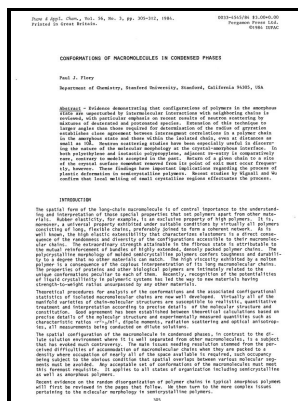


# Conformations of macromolecules

## Interscience - Conformations of Ring Polystyrenes in Bulk Studied by SANS



Description: -  
- Conformations of macromolecules

- Canadian Transport Commission Traffic and Tariffs Branch  
Reference Paper -- 1

High Polymers -- vol.22 Conformations of macromolecules  
Notes: Originally published as Konformatsii makromolekul, Moscow, Nauka, 1964.

This edition was published in 1966



Filesize: 47.79 MB

Tags: #Conformations #of #comb

## Newman Projections and Practice on Newman Projections

But sometimes virtually identical 3-dimensional structures have no sequence similarities at all! Langmuir 2018, 34 50 , 15495-15506.

## Conformational isomerism

Phosphate groups are usually not shown unless the writer wants to draw attention to them. The dynamics of conformational and other kinds of isomerism can be monitored by spectroscopy at varying temperatures. This exact same configuration of ethane in a sawhorse projection.

## Conformations of Ring Polystyrenes in Bulk Studied by SANS

A dimeric protein can have a helix-turn-helix motif in each subunit, and if the monomer units are identical it can thereby recognize and bind to symmetric DNA structures. For staggered conformation, the dihedral angle is 60° whereas the dihedral angle for eclipsed conformation is 0°.

## Conformations of comb

Let's now turn to nucleotides and nucleic acids. Self-Consistent Field Theory Coupled with Square Gradient Theory of Free Surfaces of Molten Polymers and Compared to Atomistic Simulations and Experiment. Visualizing Conformations Several methods are used by organic chemists to help them visualize the conformations of molecules.

Phys. Rev. Lett. 122, 208001 (2019)

I'll draw it as this little circle.

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