

The study of linear and star-like macromolecules lignin

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Keywords: lignins, scaling, correlation dimension, configuration of macromolecules.

Abstract

Data of experimental study of natural lignins, as well as the results of simulation computer modeling of macromolecules with a star-like and linear topology on a cubic lattice are discussed. Values of correlation dimension and scaling parameters of linear and star-like macromolecules were calculated.