

Scope of Polymer

Polymer publishes original research in the science and technology of polymers and biopolymers under the following headings:

- Synthesis of polymers (plastics, fibres and elastomers)
- Poly-reactions
- Inorganic polymers
- Relation between structure and properties
- Physical and mechanical properties
- Techniques and methods of characterisation and evaluation
- Physical and mechanical properties
- Composites based on polymers
- Technology of polymers: design, application and processing
- Preparation and purification of biological macromolecules
- Synthesis of analogues of biopolymers (polypeptides and polynucleotides)
- The conformations of biopolymers as investigated by their interaction with electromagnetic radiation (n.m.r., i.r., u.v., o.r.d. and c.d. spectroscopies); by diffraction of x-rays, electrons and neutrons, and by hydrodynamic techniques
- Industrial applications, e.g. enzymes in industry
- The interactions of biopolymers with ions and small molecules

In a rapidly growing field such as polymer science, a list such as this cannot be exhaustive. The editors welcome contributions on topics which are not listed but which fall within the scope of polymer and biopolymer science and technology.

