

Introduction

Soft condensed matter systems which deform easily under the influence of external fields such as electric fields, shear or gravity, are ideal in fabricating new nano- to meso-structured materials. Intensive studies on the self-assembly nanostructures and interactions between or within polymers, phosphate lipids and surfactants have led to practical applications in recent years. The developments of new classes of self-assembled biomaterial (F.-C. Chang *et al.*), non-viral gene delivery systems using bio-assembly construction (H.-L. Chen *et al.*), properties of organic electronics (W.-S. Fann *et al.*) and advancement of liquid crystal materials performance (H.-F. Hsu *et al.*) presented here are the frontier works among the vast studies of soft matter.

Soft Matter

