

Sensing Solvents with Ultrasensitive Porous Poly(ionic liquid) Actuators

Abstract

Sensing Solvents with Ultrasensitive Porous Poly(ionic liquid) Actuators Ultrasensitive polymer actuators are prepared, which can sense a very small amount (0.25 mol%) of acetone solvent in water, discriminate butanol isomers, and perform cooperative actuation.

