

Showcasing research by P. Bauduin and co-workers from the Marcoule Institute of Separation Chemistry (ICSM), University of Regensburg and Sorbonne Universités

## Polyoxometalates in the Hofmeister series

A simple experimental procedure based on the cloud point measurement of a non-ionic surfactant is proposed as a tool to classify polyoxometalates (POMs) in the Hofmeister series according to their affinity to adsorb on neutral polar surfaces. The strength of adsorption of super-chaotropic POMs is modulated by their charge density.



