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Size-dependent ligand-layer dynamics ...

... on the surface of colloidal nanocrystals were studied by probing the polarized emission of surface-bound dyes. These properties impact the synthesis, dispersity, and optoelectronic features of colloidal nanocrystals. In their Communication on page 12463 ff., U. Banin et al. show that the ligand-shell effective viscosity can be tuned by changing the surface geometry. This will allow rational design of the surface for tuning the nanocrystal functionality.

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