

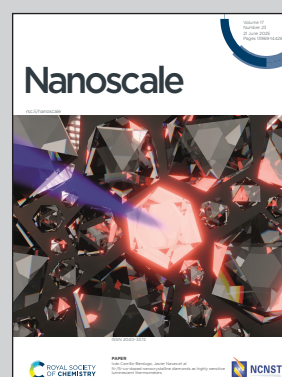
Showcasing research from Prof. Gerald J. Wang's group,
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Revealing nanoscale slip within Taylor-Aris dispersion

A method to estimate interfacial slip velocity from Taylor-Aris dispersion in a plane-Couette flow has been developed. This method leverages the anisotropic fluid self-diffusion in streamwise and spanwise directions due to shear, and has been validated through extensive molecular simulations.

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