

Supplementary Information for Controlled defects to link wetting properties to surface heterogeneity

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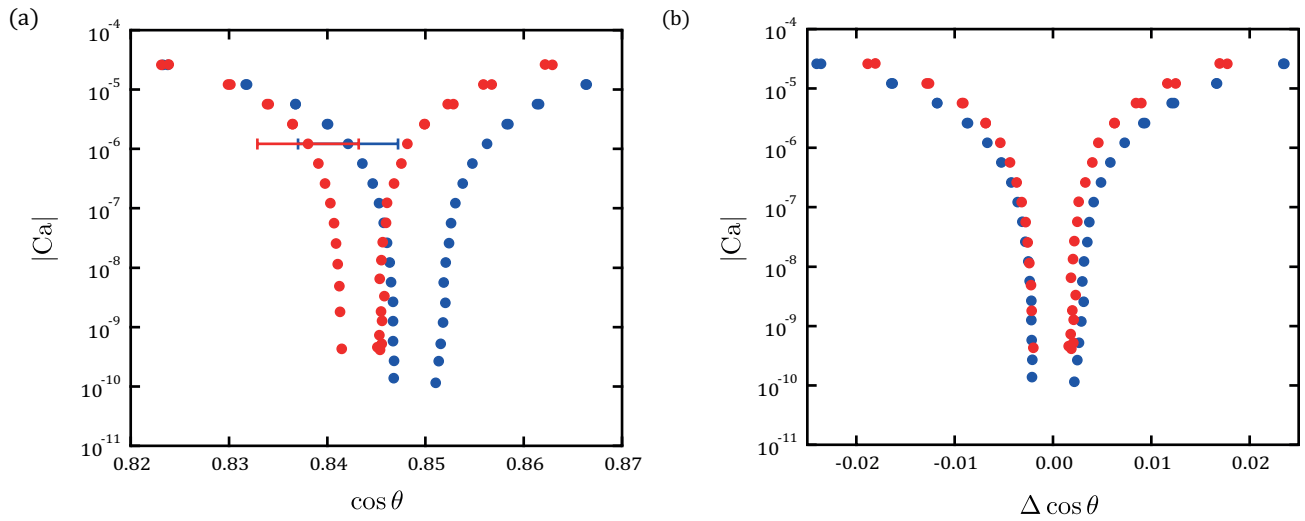


Figure 1: Contact line dynamics measured on the reference surface (red symbols) and on a surface covered with defects (blue symbols) using hexadecane. The defects were sintered at 1170°C and have a concentration of $n = 5.9\mu\text{m}^{-2}$. (a) Error bars shown on the data point taken at $10\mu\text{m s}^{-1}$ correspond to the uncertainty in the absolute angle. (b) Curves shifted to facilitate comparison of the low-velocity slope.

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