Electronic Supplementary Material (ESI) for Soft Matter.

Supporting information

Mixed mode of dissolving immersed nanodroplets at a solid-water interface

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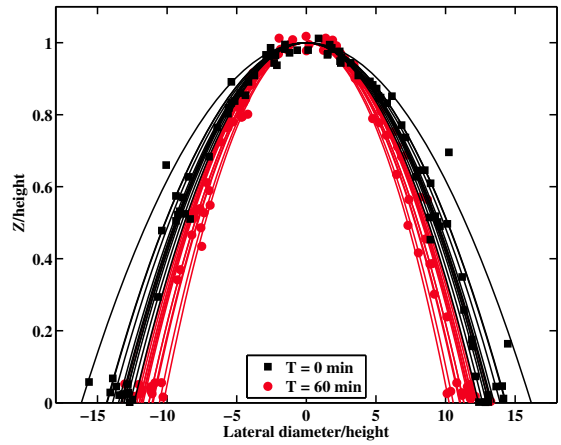
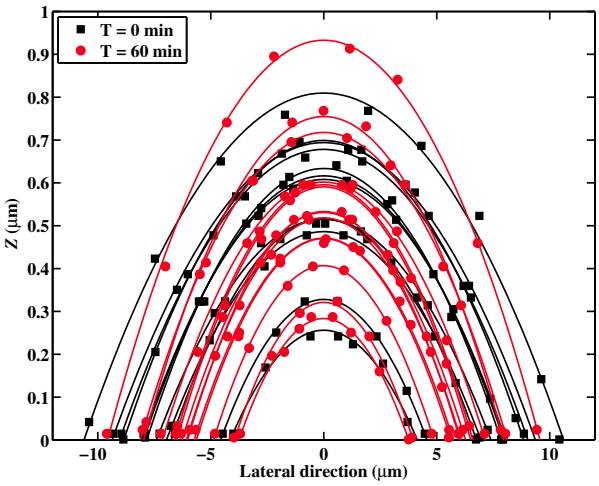
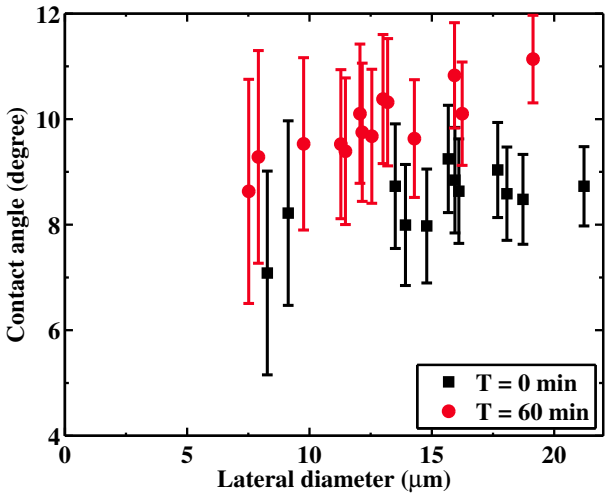
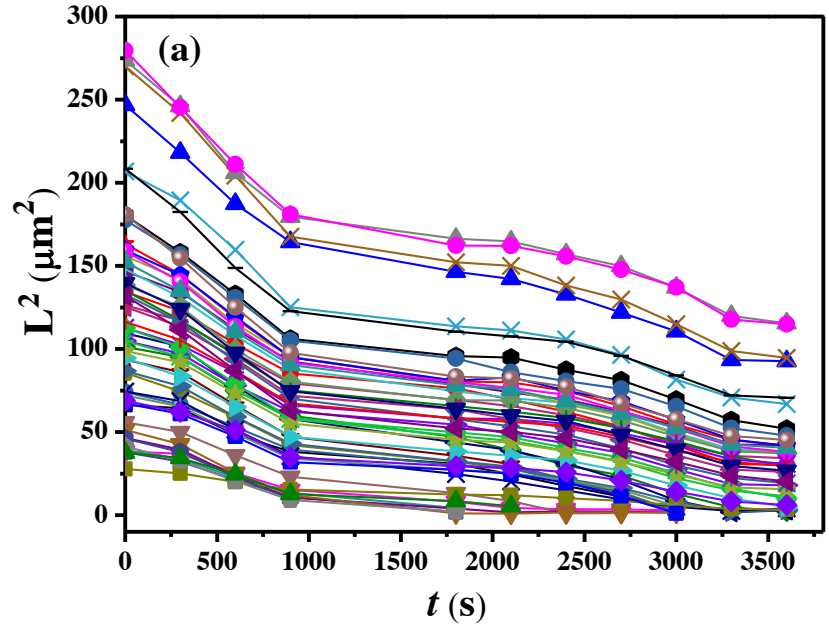
Supporting Figure 1. Reconstructed profiles and contact angles extracted from the profiles of microdroplets in MMA-saturated water (case 1) at different time.

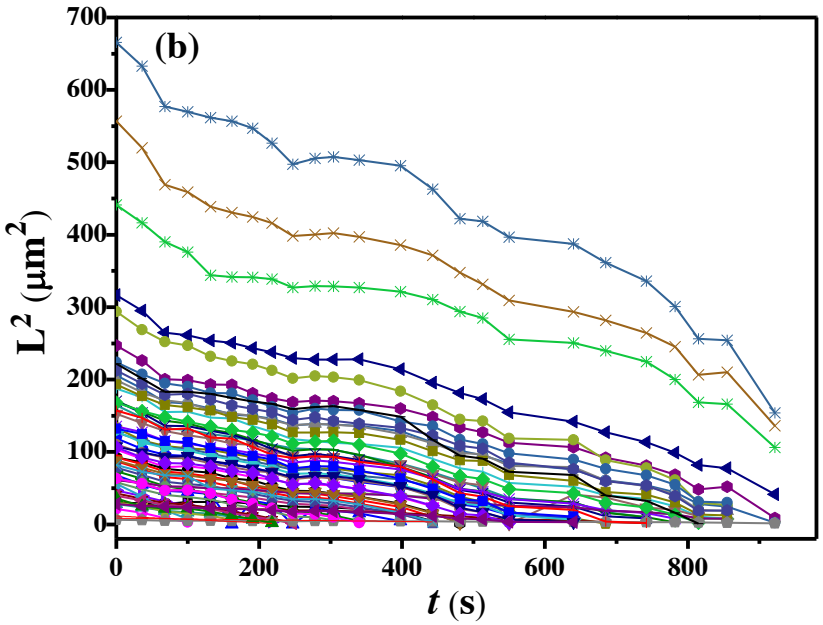






Supporting Figure 2. The lateral diameter of MMA microdroplets as a function of time shown in the confocal microscopy images in Figure 7 (case 2) and Figure 9 (case 3) in the main text.





Supporting Figure 3. Optical images of decane microdroplets in the flow of pure water (case 9). The length of scale bar: 200 μm.