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Article

# Effect of Surrounding Solvents on Interfacial Behavior of Gallium-Based Liquid Metal Droplets

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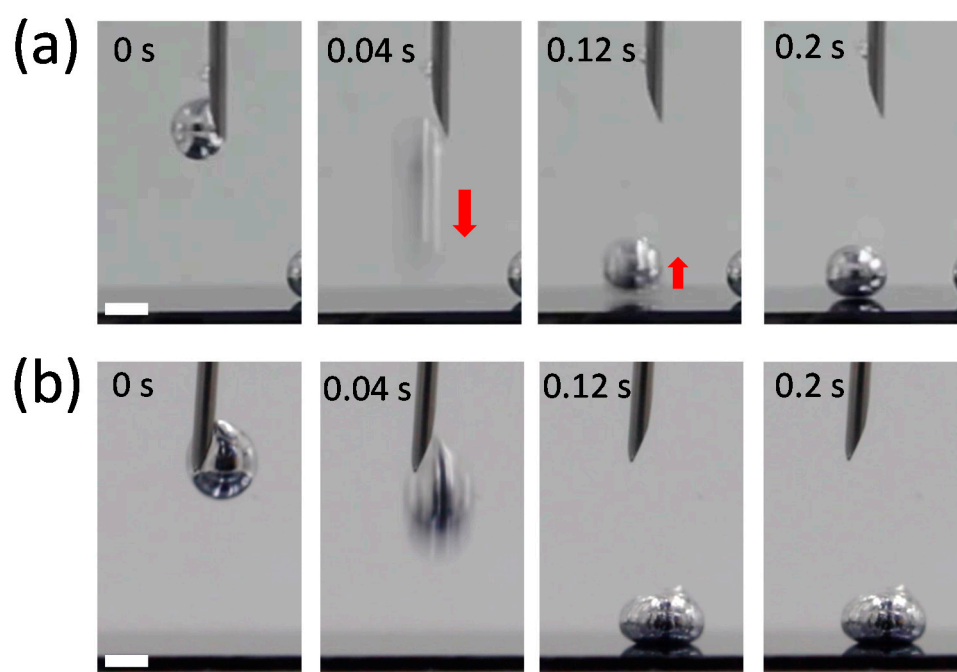
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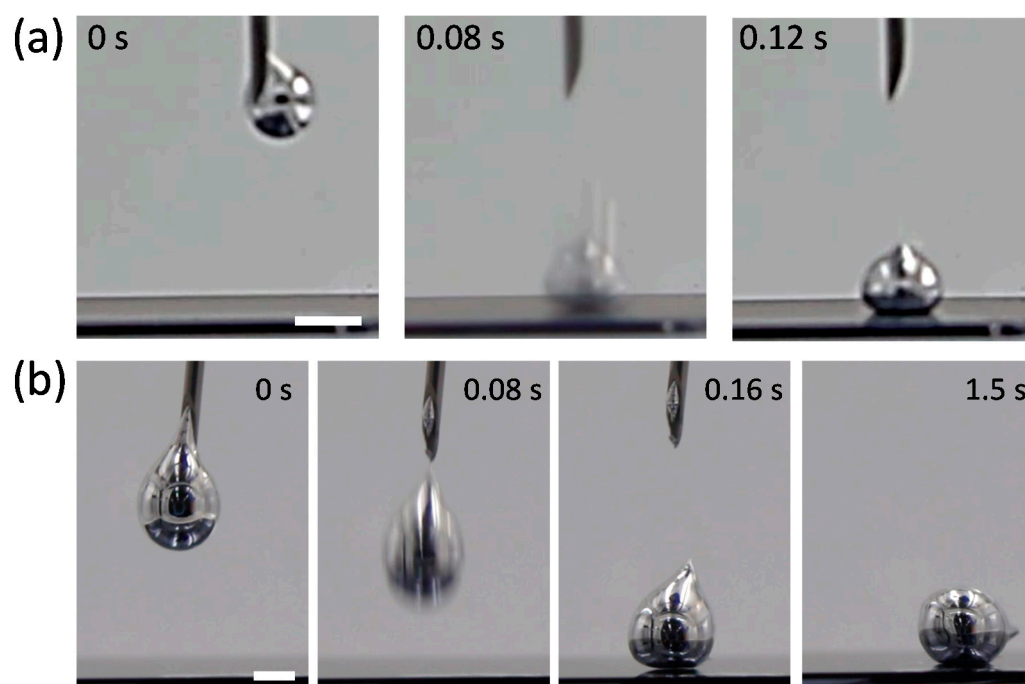
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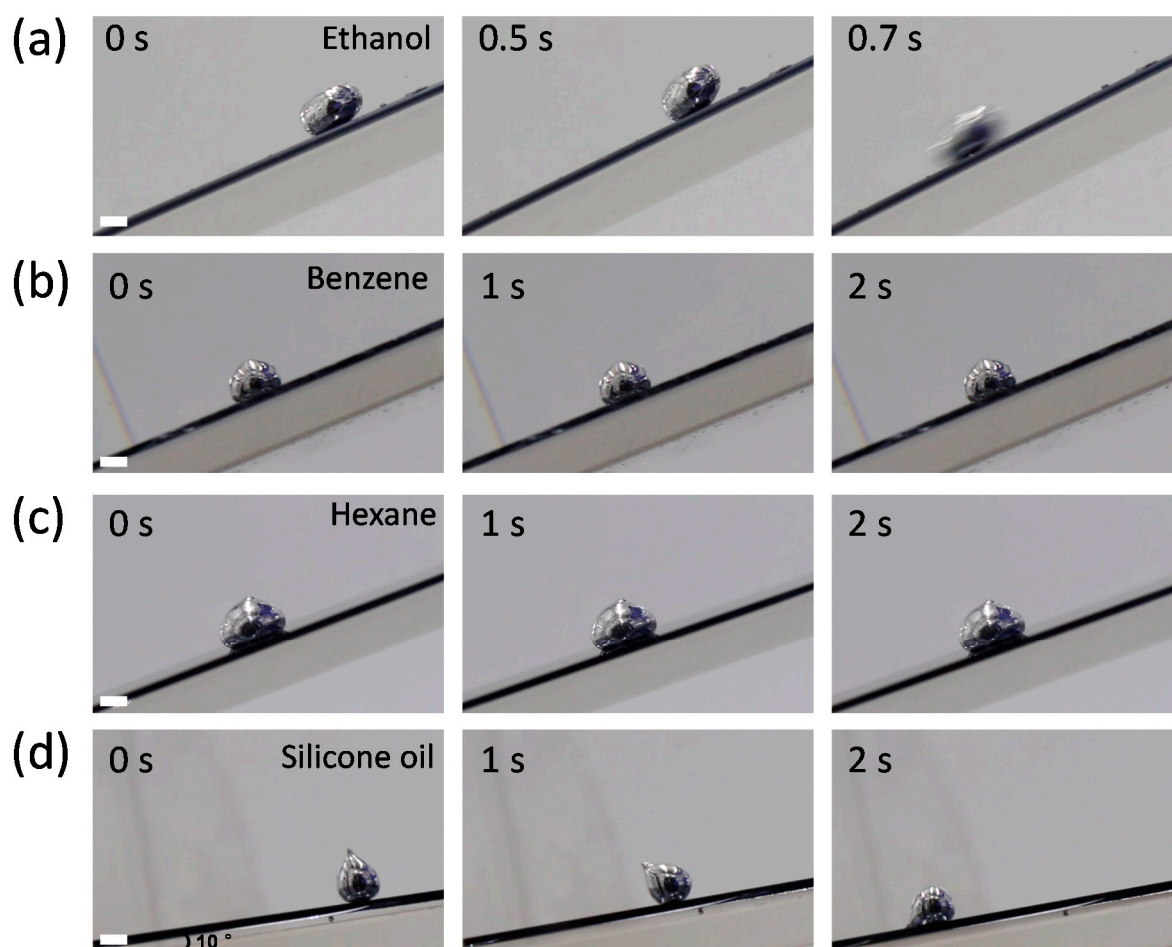
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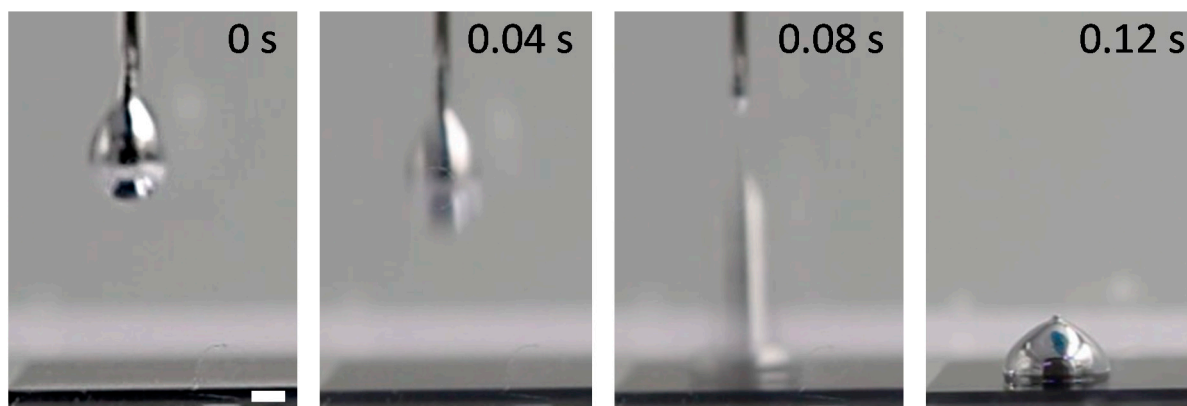
**Figure S1.** Video snapshots of a EGaIn droplet impacting on a Si wafer (a) in DMSO and (b) in ethanol. Scale bars are 2 mm. The red arrows indicate the movement of EGaIn droplets.



**Figure S2.** Video snapshots of a EGaIn droplet impacting on a Si wafer in (a) benzene and (b) silicone oil. Scale bars are 2 mm.



**Figure S3.** Video snapshots of EGaIn droplets when the wafer is tilted in (a) ethanol, (b) benzene, (c) hexane, and (d) silicone oil. Scale bars are 2 mm. The tilting angles are  $22 \pm 1^\circ$  in (a)-(c) and  $10^\circ$  in (d).



**Figure S4.** Video snapshots of a EGaIn droplet impacting on a Si wafer in the air. Scale bar is 2 mm.