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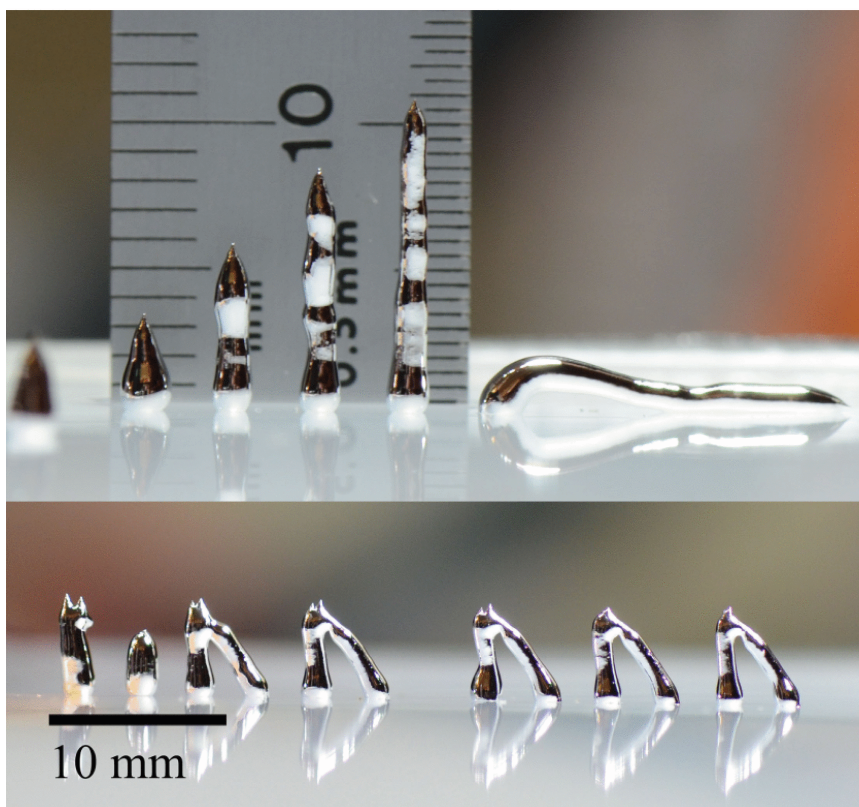
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SPECIAL ISSUE ON MAGNETIC SENSING SYSTEMS FOR BIOMEDICAL APPLICATION



Top: Test pattern demonstrating liquid metal paste vertical interconnects in various heights. Columns of 2.5, 5, 7.5, 10, and 12.5 mm height with approximately 1.25 mm diameter are shown here. The 12.5 mm tall via proved unstable. Thinner columns are possible with increased vertical printer movement speeds. Bottom: Printed liquid metal arches demonstrating printed 3D structures. The coloration patterns seen on the surface of the liquid metal in both photos is a result of the reflective surface, not a difference in material or material properties (Vol. 19, No. 10, see page 3836).