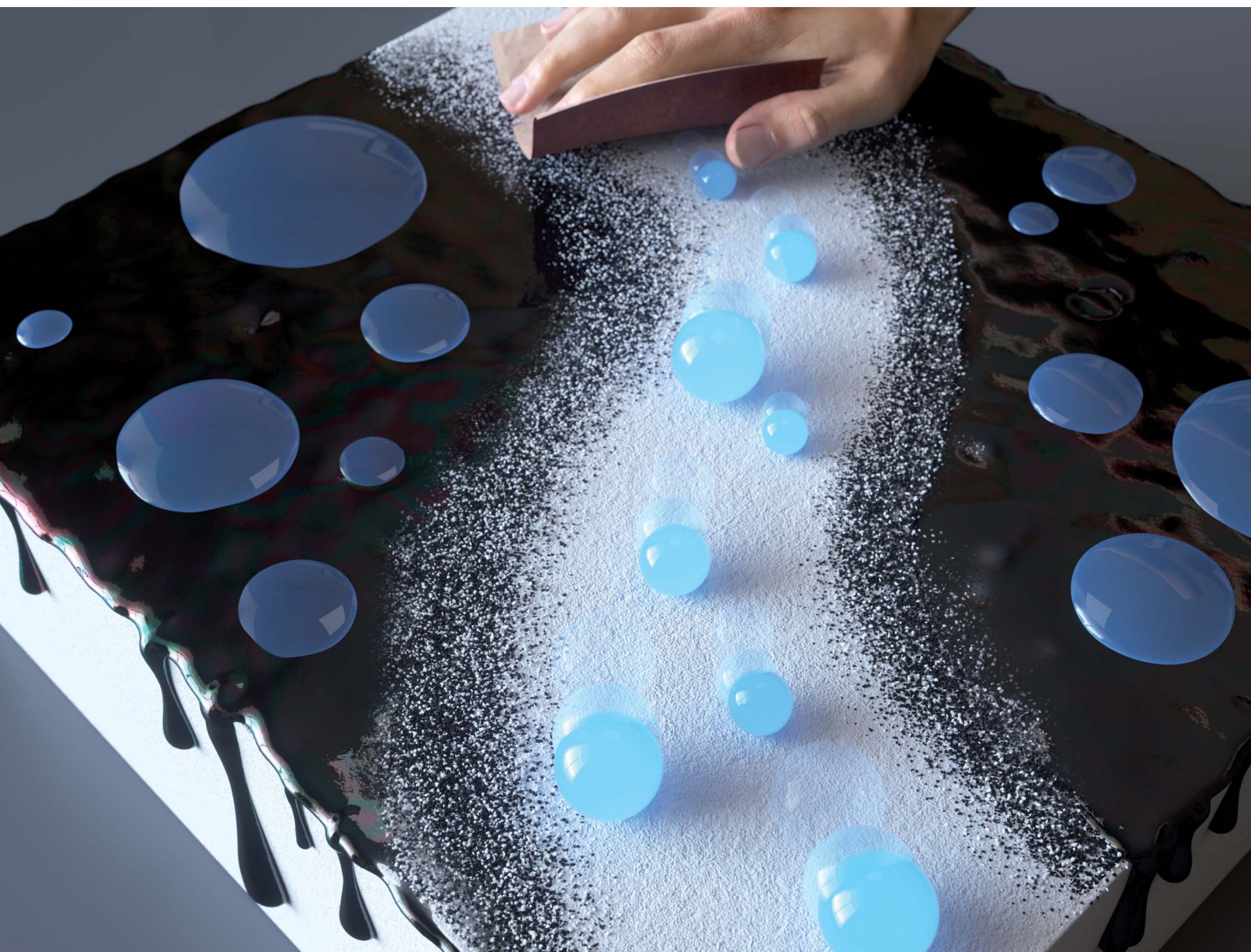


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## PAPER

Gi Byoung Hwang *et al.*

Transition from the Wenzel to Cassie–Baxter state by  
PFOTES/TiO<sub>2</sub> nanoparticles leading to a mechanically robust  
and damage/contamination-recoverable surface

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