

**Superoleophobic Slippery Lubricant-Infused Surfaces: Combining Two Extremes in the Same Surface**

Z Dong, MF Schumann, MJ Hokkanen, B Chang, A Welle, Q Zhou, Robin HA Ras, Zhenliang Xu, Martin Wegener, Pavel A. Levkin  
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**Bio-Inspired Strategy for Controlled Polymerization and Photopatterning of Plant Polyphenols**

F Behboodi-Sadabad, H Zhang, V Trouillet, A Welle, N Plumeré, P.A. Levkin  
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**UV-Triggered Polymerization, Deposition and Patterning of Plant Phenolic Compounds**

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**Patterned SLIPS for the Formation of Arrays of Biofilm Microclusters with Defined Geometries**

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**Bio-inspired strategy for controlled dopamine polymerization in basic solutions**

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**UV-Induced Disulfide Formation and Reduction for Dynamic Photopatterning**

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**Fabrication of Hydrogel Particles of Defined Shapes using Hydrophilic-Superhydrophobic Micropatterns**

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**Single-Step Fabrication of High-Density Microdroplet Arrays of Low Surface Tension Liquids**

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**Freestanding MOF Microsheets with Defined Size and Geometry Using Superhydrophobic-Superhydrophilic Arrays**

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**Reversible and Rewritable Surface Functionalization and Patterning via Photodynamic Disulfide Exchange**

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