

Fig. 4F Transport and harvest velocity of liquid condensation on different artificial structures.

Substrate	Transport velocity (mm s ⁻¹)	Harvest velocity (g cm ⁻² s ⁻¹)
Artificial silk	~ 0.013	~ 9.50 × 10 ⁻⁵
	~ 0.35	~ 1.00 × 10 ⁻²
Artificial spine	~ 0.02	~ 3.00 × 10 ⁻³
	~ 0.03	~ 1.30 × 10 ⁻³
	~ 116.70	~ 1.72 × 10 ⁻⁴
	~ 8.75	~ 1.3.0 × 10 ⁻⁴
	~ 0.33	~ 1.83 × 10 ⁻³
Mesh	~ 0.80	~ 8.00 × 10 ⁻⁴
	~ 0.40	~ 3.66 × 10 ⁻⁴
	~ 0.63	~ 3.10 × 10 ⁻⁴
	~ 4.00	~ 1.04 × 10 ⁻³
	~ 5.00	~ 8.33 × 10 ⁻⁴
Slippery surface	~ 140.00	~ 2.54 × 10 ⁻³
	~ 0.15	~ 9.70 × 10 ⁻⁵
Pitcher plant (This work)	~ 0.03	~ 1.20 × 10 ⁻⁴
	~ 1,200.00	~ 6.80 × 10 ⁻²
	~ 710.00	~ 4.20 × 10 ⁻²
	~ 640.00	~ 3.70 × 10 ⁻²
	~ 630.00	~ 3.40 × 10 ⁻²
	~ 380.00	~ 2.50 × 10 ⁻²