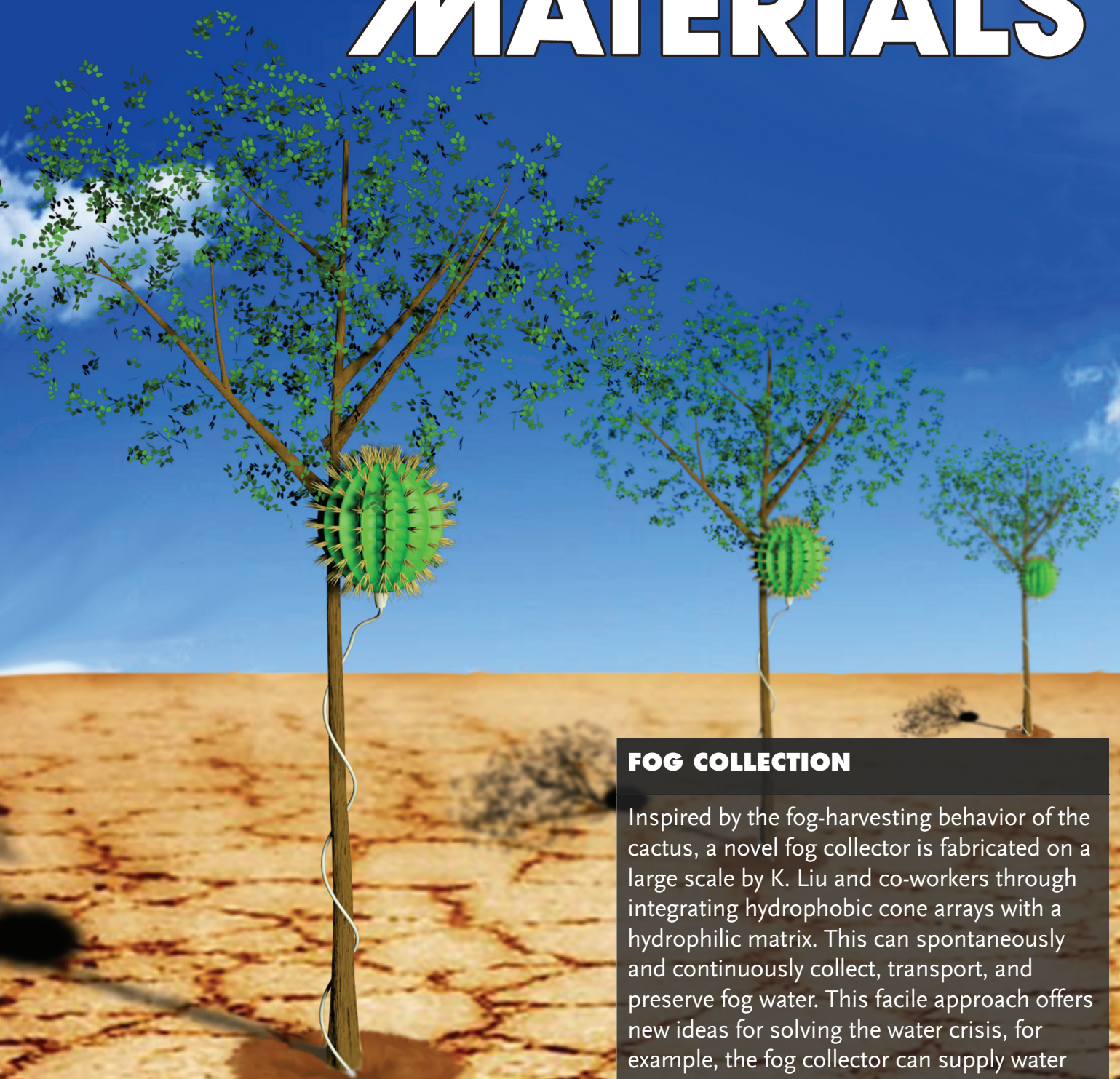


ADVANCED FUNCTIONAL MATERIALS



FOG COLLECTION

Inspired by the fog-harvesting behavior of the cactus, a novel fog collector is fabricated on a large scale by K. Liu and co-workers through integrating hydrophobic cone arrays with a hydrophilic matrix. This can spontaneously and continuously collect, transport, and preserve fog water. This facile approach offers new ideas for solving the water crisis, for example, the fog collector can supply water for saplings living in arid and foggy regions.