

The Monolithic Lawn-like CuO-based Nanorods Array Used for Diesel Soot Combustion under Gravitational Contact Mode

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Figure S1. The photograph images of dry lawn (left) and wet lawn (right). It is clearly seen that some raindrops are attached to the surface of blades, which is the **mimic** target in this work.

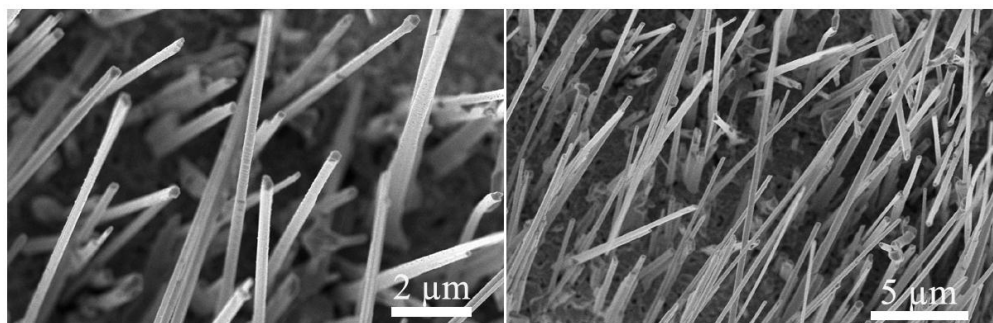


Figure S2. SEM images of CuO nanorods array after used for soot combustion. The lawn-like nanorods array structure is still retained, indicating its high **thermal-stable potential**.