

Supplemental Information

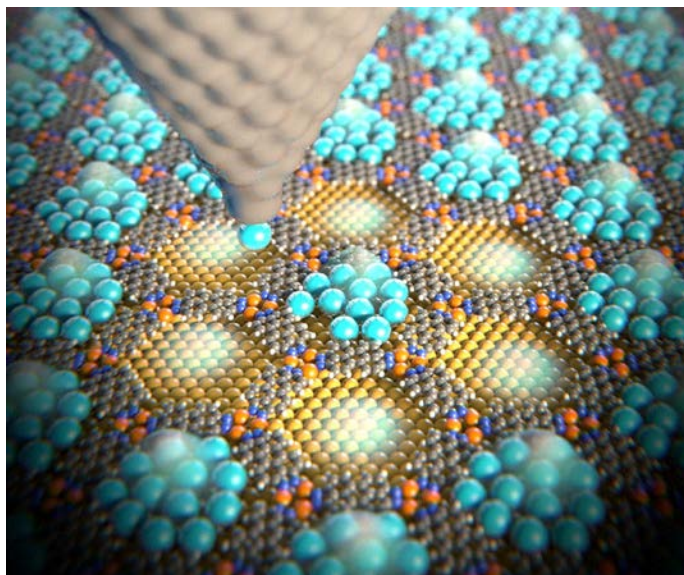


Fig 1: Model of a porous network being configured by removal of Xe atoms from the quantum boxes. A quantum box filled with 11 Xe atoms in the center is surrounded by six empty quantum boxes in a plane of full boxes.