

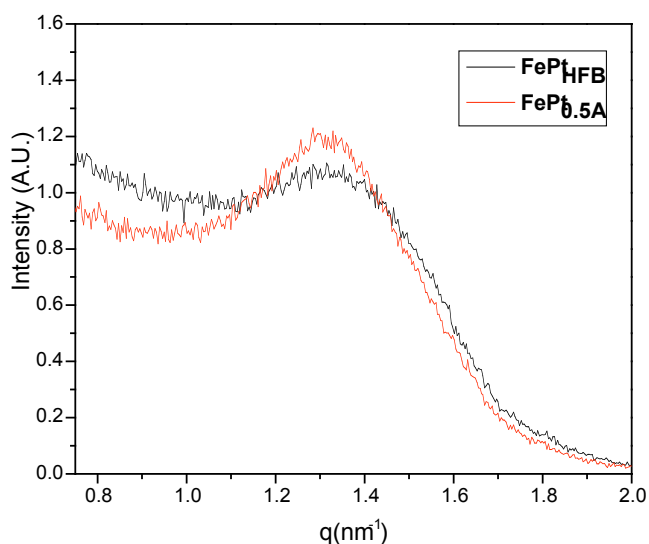
Supporting Information

Self-assembly of fluorocarbon coated FePt nanoparticles for controlling structure and wettability of surfaces

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S1: SAXS profile of FePt_{HFB} (blue) and FePt_{0.5A} (red); both shows interparticle spacing ~ 4.7 nm

S2: movie showing the water droplet transfer from non-sticky superhydrophobic FePt_{HFB} surface (bottom substrate) to a sticky superhydrophobic FePt_{0.5A} surface (top substrate)