

Supporting information

Biomimetic Macroscopic Mesocrystalline Films Produced by Oriented Assembly of Nanorods under Magnetic Field

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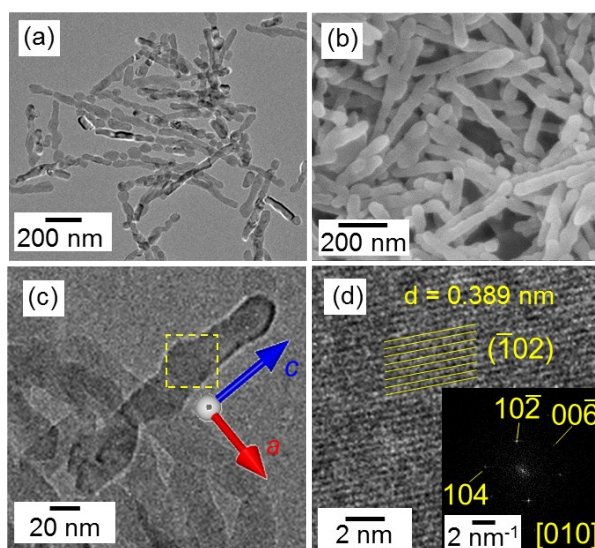


Fig. S1 TEM (a, c), SEM (b), and HRTEM (d) images with an FFT pattern of nanorods in an aqueous dispersion. Reproduced from Ref. 35 with permission.

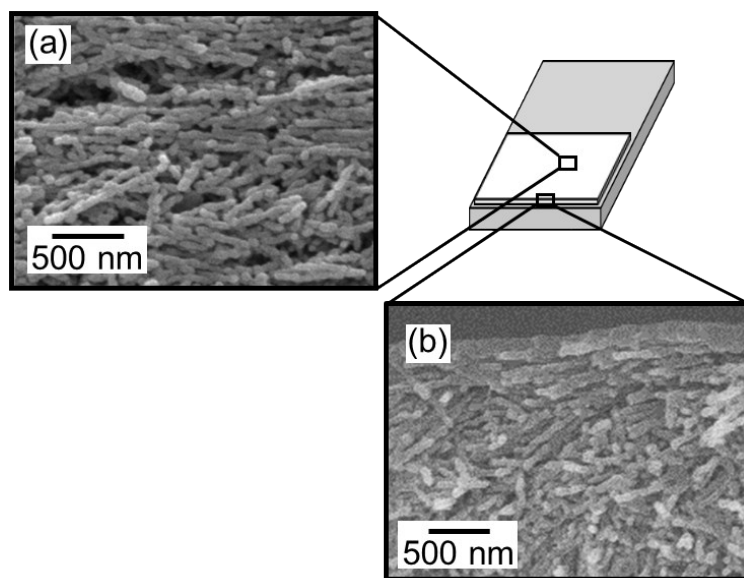


Fig. S2 Schematic illustration and SEM images of a film consisting of calcite nanorods on a Si substrate formed by an evaporation-driven self-assembly method without a magnetic field. (a) overview, (b) cross-shot