

Designing a durable catalyst of fluorinated cobalt oxyhydroxide/calcium alginate hydrogel for enabling nearly 100% degradation of ciprofloxacin

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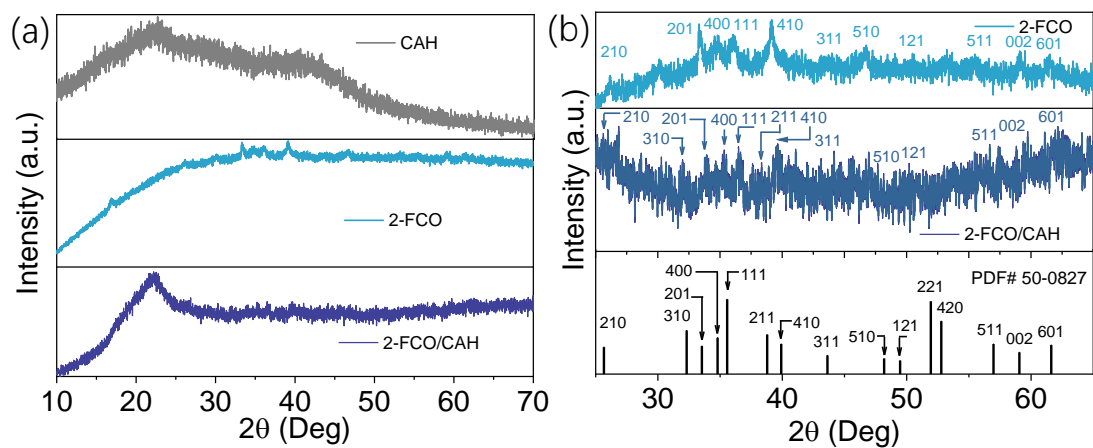


Fig. S1 (a) XRD pattern and enlarge XRD pattern of 2-FCO, CAH and 2-FCO/CAH.

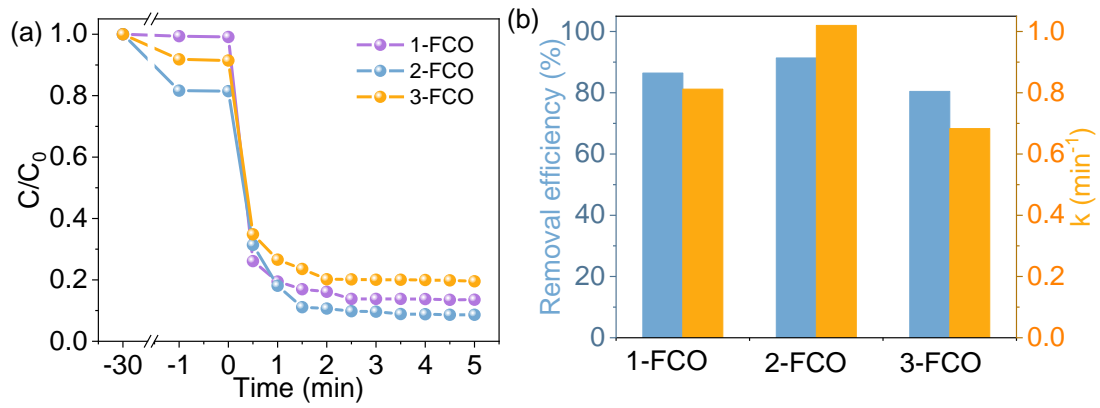


Fig. S2 (a) The CIP degradation by 1-FCO, 2-FCO and 3-FCO, (b) the corresponding CIP removal efficiency and kinetic constants of 1-FCO, 2-FCO and 3-FCO.

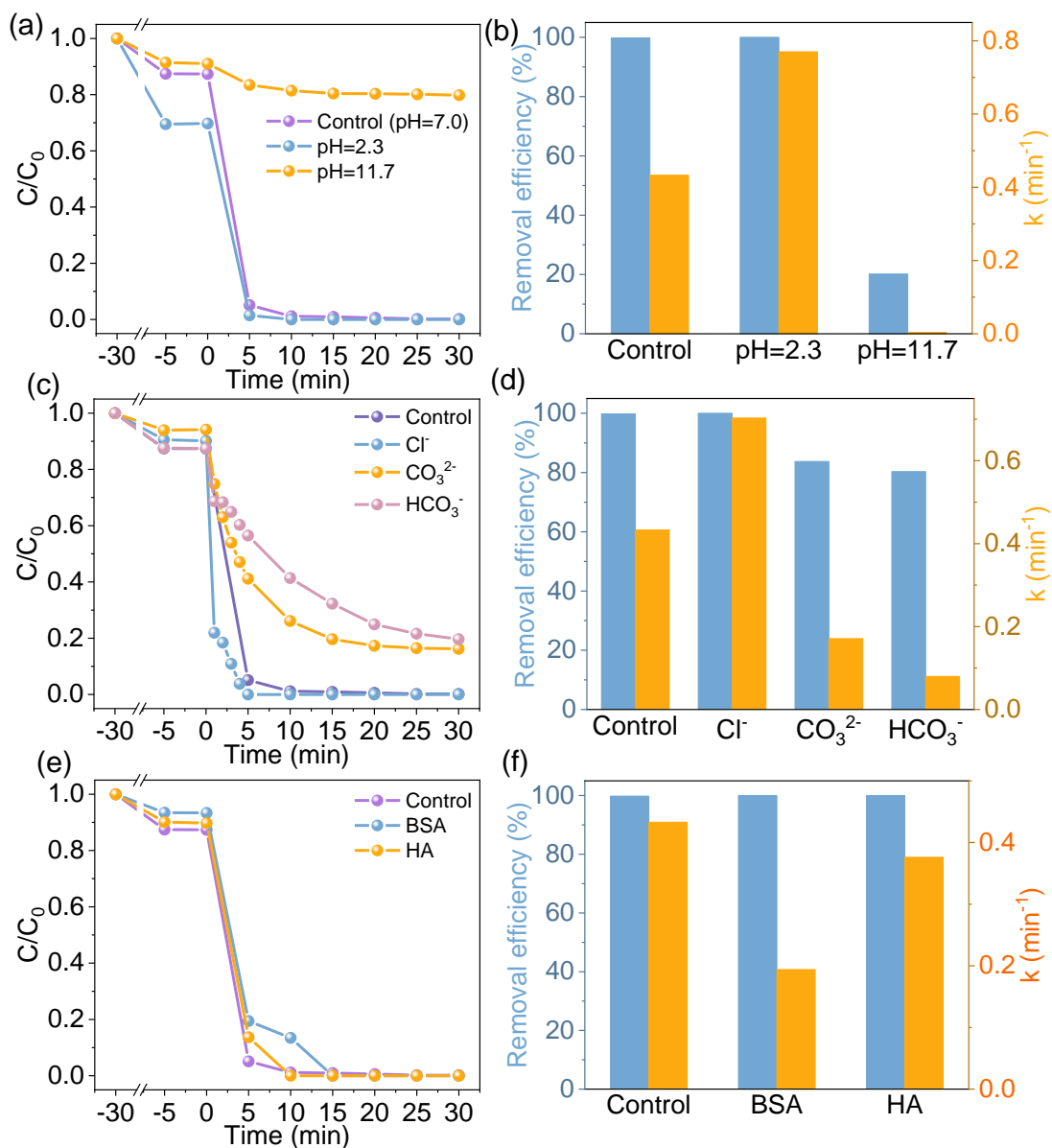


Fig. S3 Interfering factor that affecting activity of 2-FCO/CAH: (a, b) pH, (c, d) inorganic ions and (e, f) organics.