Supplementary Material

pH-responsive curcumin-based nanoscale ZIF-8 combining chemophotodynamic therapy for excellent antibacterial activity

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Entry	Zn(NO ₃) ₂ ·6H ₂ O (mg)	2-MIM (mg)	CCM (mg)	Time (min)	DLC (%)	DLE (%)
1	150	330	3	15	2.23	13.02
2	150	330	5	15	7.15	43.79
3	150	330	9	15	6.31	21.58
4	150	330	15	15	6.28	12.94
5	150	330	25	15	31.60	57.76
6	150	330	5	5	11.57	82.76
7	150	330	5	10	2.47	21.96
8	150	330	5	20	8.37	48.42

Table S1 Synthesis of CCM@ZIF

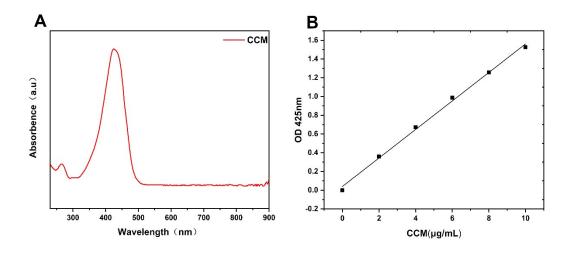


Fig. S1 (A) The UV-vis absorption of CCM in ethanol. (B) The linear relationship between the concentration of CCM in ethanol and absorption intensity, and the regression equation is $y = 0.1521x + 0.0401(R^2 = 0.9982)$.