Preparation of bimetallic CoFe@CSC-700 carbonated microspheres and activated peroxymonosulfate for degradation of levofloxacin

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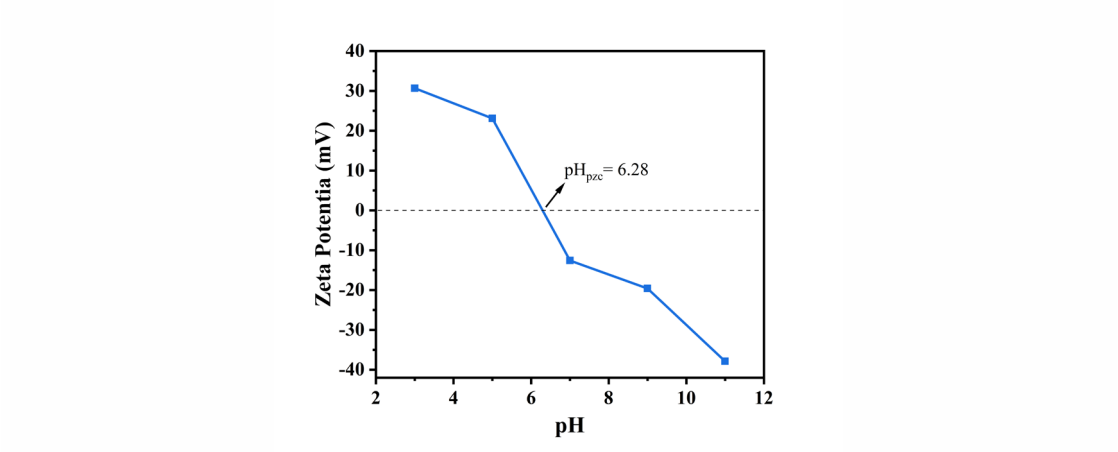

Figure S1. Zeta potential of CoFe@CSC-700

Table S1 Comparisons of CoFe@CSC-700 with other catalysts on the degradation of LEV

Catalysts	Catalyst dosage (g/L)	PMS concentration	LEV concentration (mg/L)	Time (min)	Removal efficiency	References
$ZnFe_2O_4$	1.0	1.0 mM	10	180	88.52%	[1]
$CoFe_2O_4$@CN	0.15	0.5 mM	10	50	89.4%	[2]
$CoFe_2O_4$	0.1	0.25 g/L	5	30	95.4%	[3]
$CuFe_2O_4$	1.0	0.5 g/L	15	60	80.34%	[4]
h-BN-Mn	0.4	0.2 g/L	10	90	97.0%	[5]
MS-N_3H	0.8	0.4 g/L	20	60	82.6%	[6]
$SrCoO_3$/$MnFe_2O_4$/MoS_2	0.1	0.5 g/L	10	20	95.1%	[7]
CoFe@CSC-700	0.1	0.1 g/L	10	30	99.9%	This study

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