SUPPORTING INFORMATION

Simultaneously enhancing power density and coulombic efficiency with a hydrophobic Fe-N₄/activated carbon air cathode for microbial fuel cell

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Figure S1. MFC reactors after operation for one cycle of 1 d with (A) AC, (B) Fe-N₄/AC (0.1 wt%), (C) Fe-N₄/AC (1.0 wt%), (D) Fe-N₄/AC (10 wt%) cathodes.

Catalyst	Cathode		Anode	
	E _{Cat,e0} (mV)	$R_{ m Cat,s}$ (m Ω m ²)	E _{An,e0} (mV)	$R_{\rm An,s}$ (m Ω m ²)
AC	360 ± 6	25 ± 1	-270 ± 1	11 ± 0.1
0.1 wt% Fe-N4/AC	374 ± 5	27 ± 1	-274 ± 3	12 ± 0.5
1.0 wt% Fe-N4/AC	426 ± 10	29 ± 2	-276 ± 4	11 ± 1
10 wt% Fe-N ₄ /AC	453 ± 8	27 ± 1	-276 ± 6	12 ± 1

 Table S1. Anode and cathode characteristic values based on EPS analysis.