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Development of novel polyethylene air-cathode material for microbial fuel cells

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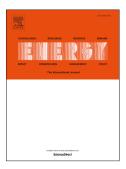
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ACCEPTED MANUSCRIPT

Development of Novel Polyethylene Air-Cathode Material

2 for Microbial Fuel Cells

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- 13 KEYWORDS
- 14 Microbial fuel cell; air-cathode; polyethylene sheet; current collector; gas diffusion layer

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- 16 ABBREVIATIONS
- 17 AC activated carbon
- 18 CB carbon black
- 19 CC carbon cloth
- 20 CE coulombic efficiency
- 21 EIS electrochemical impedance spectroscopy
- 22 GDL gas diffusion layer

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