1. ABOUT THE DATASET

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Title: Dataset for 'Synergistic effect of Fe and Ni on carbon aerogel for enhanced oxygen reduction and H2O2 activation in electro-Fenton process'

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Publication Year: 2024

Description:

This is the abstract dataset for the manuscript that is published, including data of degradation performance and material characterization.

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2. TERMS OF USE

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3. PROJECT AND FUNDING INFORMATION

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Title: Design of novel integrated cathodes in electro-Fenton like processes for organic contaminants and microplastics degradation in aquatic environment

Dates: 01 Oct 2021 - 30 Sep 2025

Funding organisation: China Scholarship Council (CSC)

Grant no.: 202106240065

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5. METHODS

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Relevant methods can be found in the published paper.