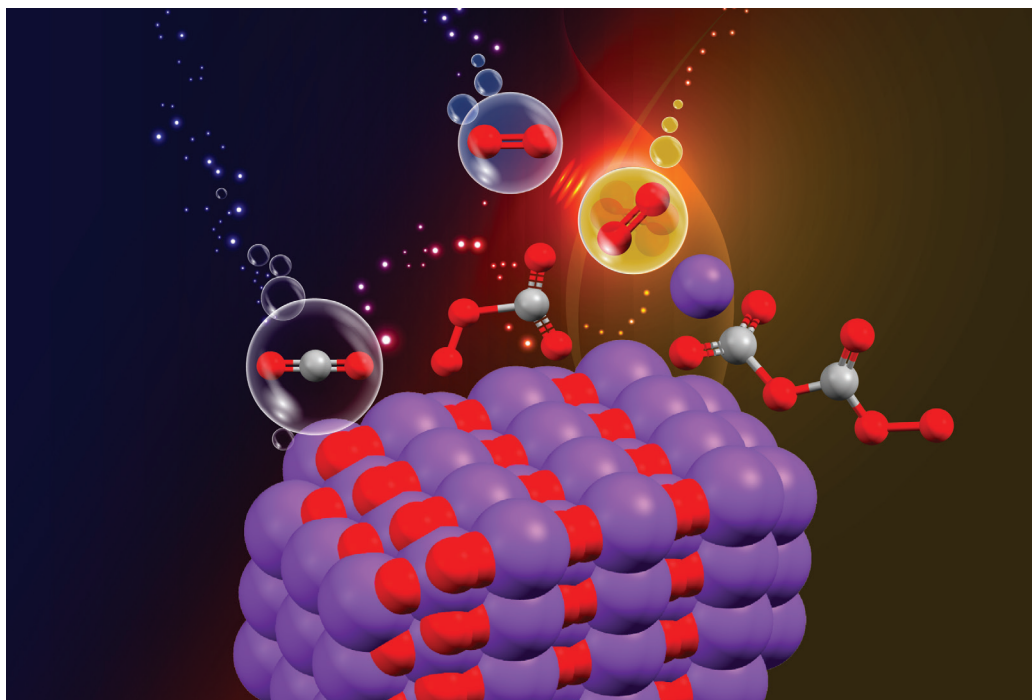


# Rechargeable non-aqueous metal-oxygen batteries

York, United Kingdom

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Volume 248, 2024



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# Rechargeable non-aqueous metal–oxygen batteries

Faraday Discussions

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A General Discussion on Rechargeable non-aqueous metal–oxygen batteries was held in York, UK and online on the 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> of September 2023.

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Ubiquitous superoxide in Li-air cells reacts with CO<sub>2</sub> to form peroxycarbonate and singlet oxygen as shown by its optical emission.

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