

Environmental Science: Advances

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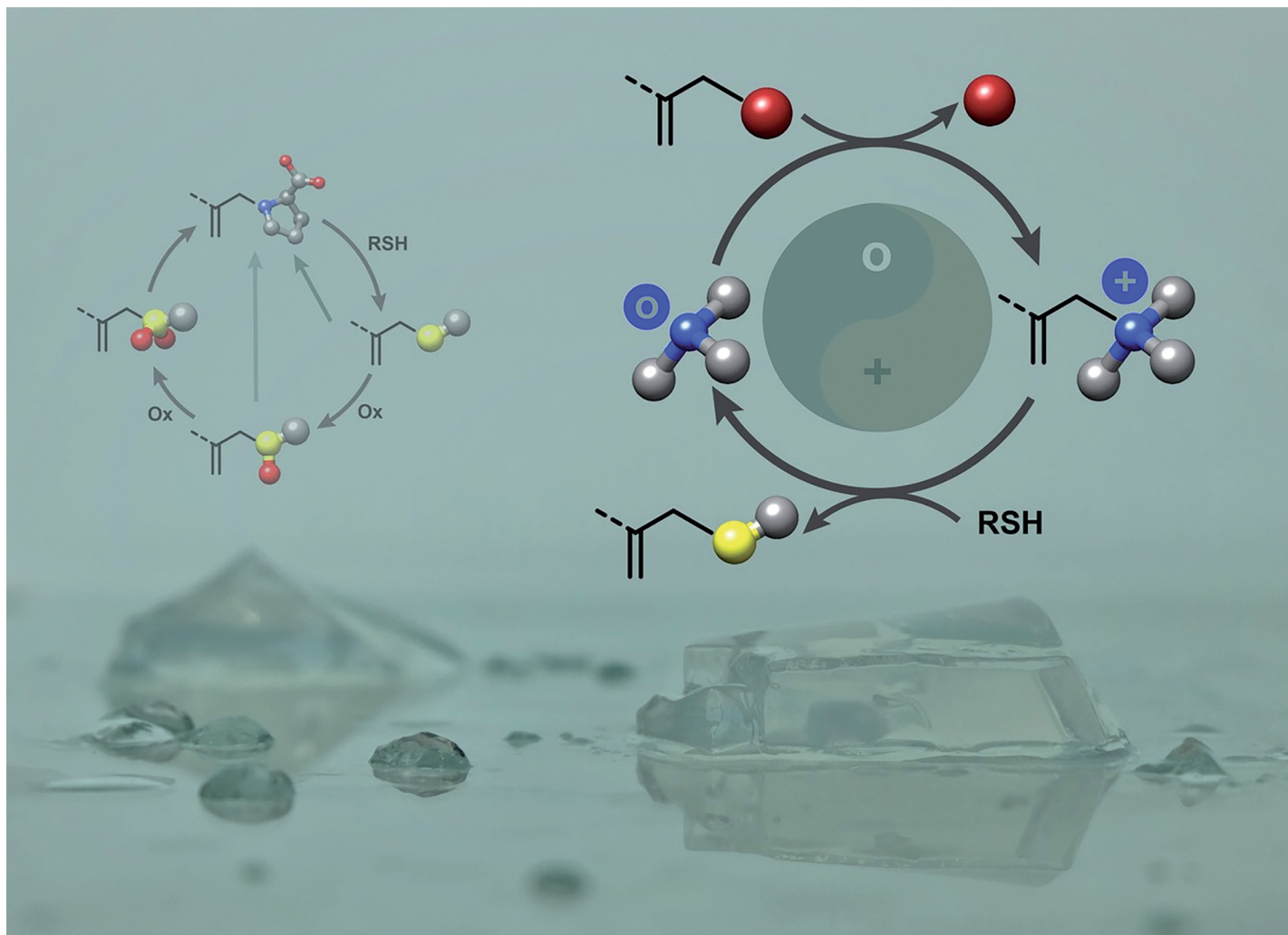
Uniting disciplines to solve
environmental challenges

APCs waived until mid-2024

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Fundamental questions
Elemental answers



Showcasing research from Professor Eelkema's laboratory,
Department of Chemical Engineering,
Delft University of Technology, Delft, The Netherlands

Chemical reaction networks based on conjugate additions
on β' -substituted Michael acceptors

In recent decades, the study of complex chemical systems resembling natural ones has surged. This article discusses the need for innovative chemistry in complex reaction networks (CRNs) and highlights the utility of β' -substituted Michael acceptors (MAs) in various applications, including responsive materials, pathway control, drug delivery, and analyte detection.

As featured in:



See Benjamin Spitzbarth and
Rienk Eelkema,
Chem. Commun., 2023, **59**, 11174.