

RSC Applied Polymers

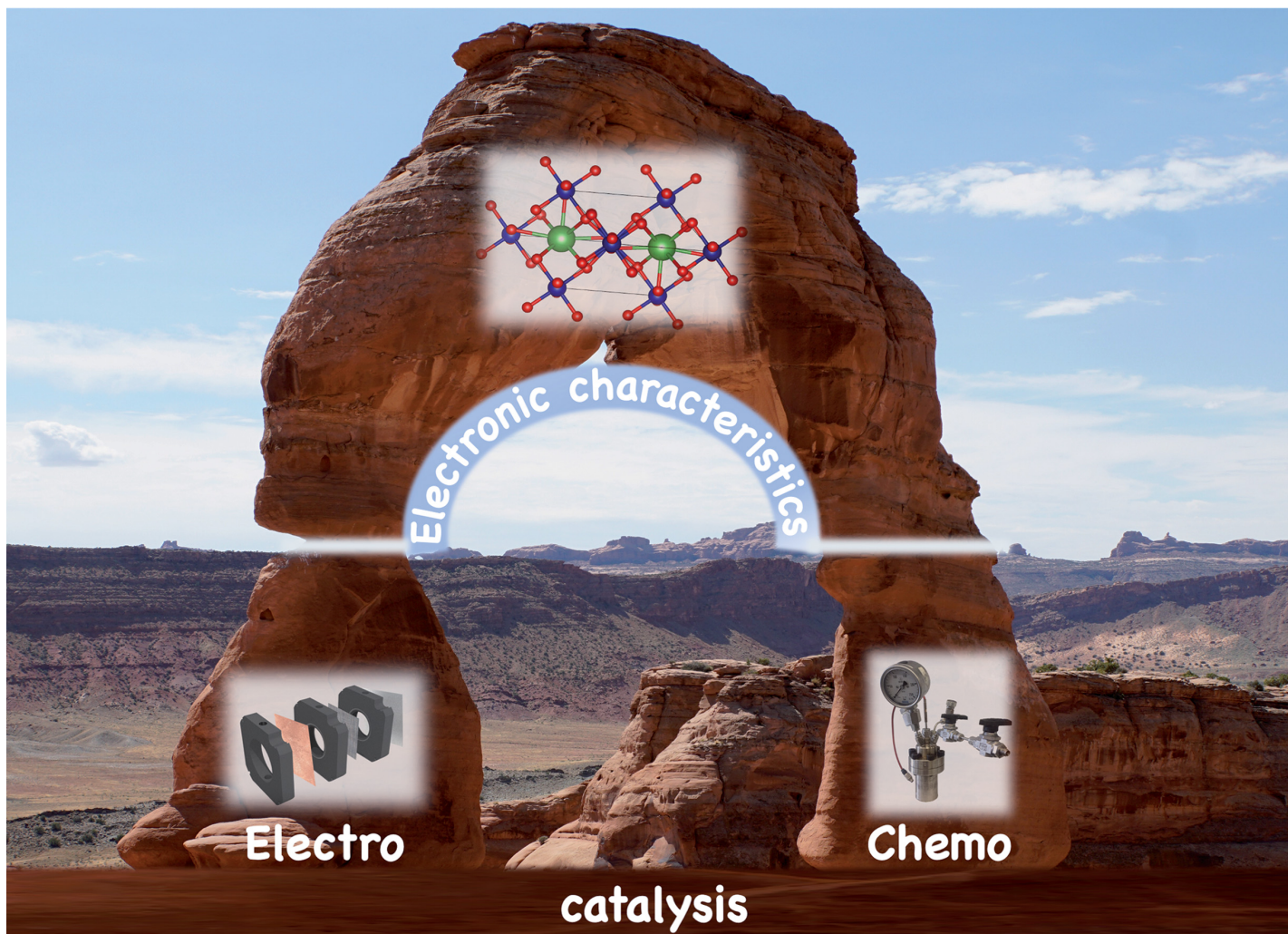
GOLD
OPEN
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The application of polymers,
both natural and synthetic

Interdisciplinary and open access

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Fundamental questions
Elemental answers

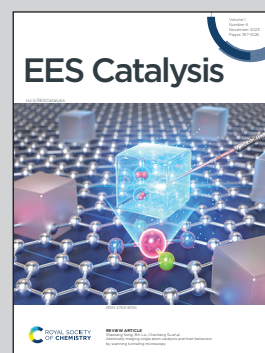


Showcasing research from Professor Regina Palkovits's laboratory, Institute for Technical and Macromolecular Chemistry, RWTH Aachen University, Germany.

Elucidating the validity of electronic characteristics of transition metal perovskites as descriptors bridging electro- and chemocatalysis

B-site substituted LaCoO_3 derivatives with perovskite-type structures were investigated in diverse electro- and chemocatalytic reactions to identify descriptors based on their electronic properties that are applicable across a wide range of reactions.

As featured in:



See Regina Palkovits *et al.*,
EES. Catal., 2023, 1, 961.