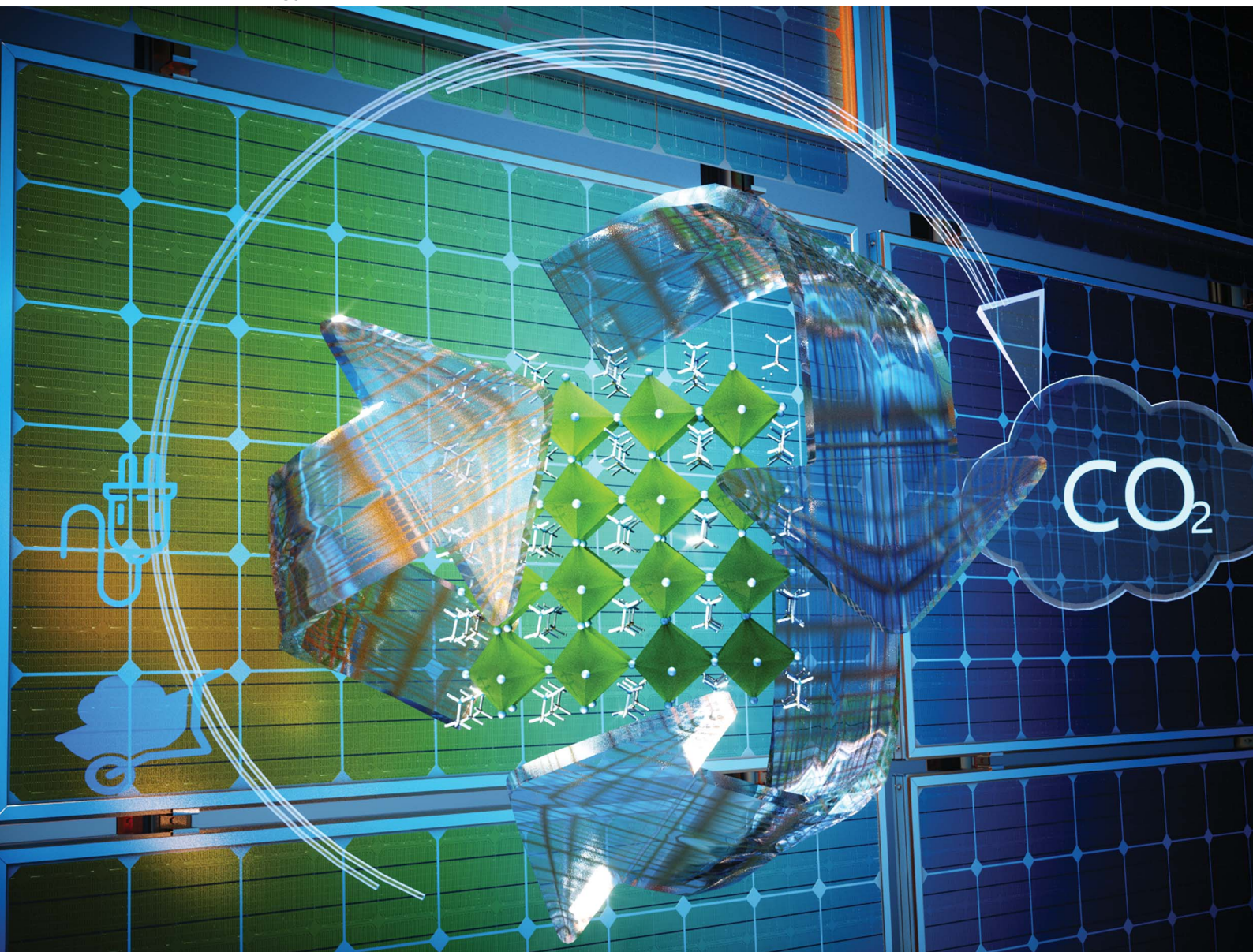


# Sustainable Energy & Fuels

Interdisciplinary research for the development of sustainable energy technologies

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**PAPER**

Adalgisa Sinicropi *et al.*  
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tandem solar cells: a harmonized life cycle assessment study