Volume 26 Number 17 7 September 2024 Pages 9273-9490

Green Chemistry

Cutting-edge research for a greener sustainable future

rsc.li/greenchem



ISSN 1463-9262



PAPER

Javier Pérez-Ramírez, Gonzalo Guillén-Gosálbez *et al.*The need to integrate mass- and energy-based metrics with life cycle impacts for sustainable chemicals manufacture

