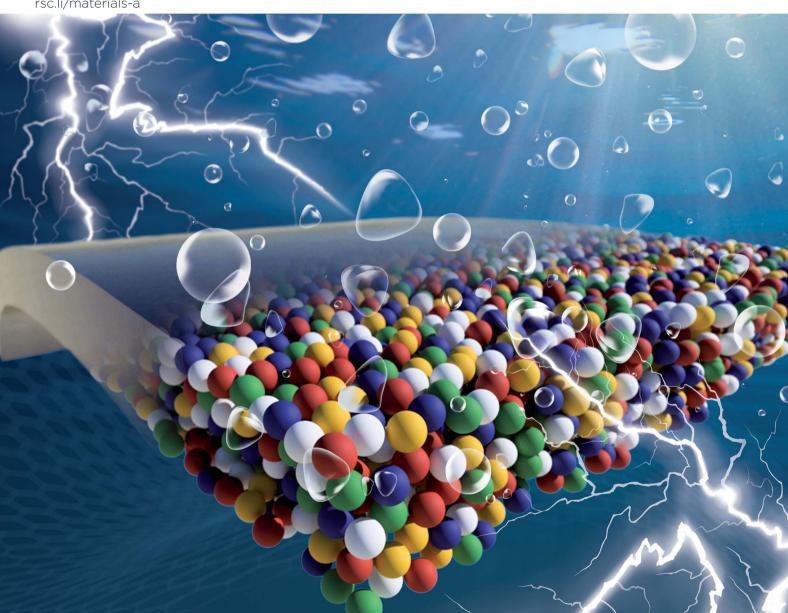
Volume 12 Number 10 14 March 2024 Pages 5547-6148

Journal of **Materials Chemistry A**

Materials for energy and sustainability

rsc.li/materials-a



ISSN 2050-7488



PAPER





RSC Applied Interfaces

GOLD OPEN ACCESS

Interfacial and surface research with an applied focus

Interdisciplinary and open access

rsc.li/RSCApplInter

Fundamental questions
Elemental answers

Registered charity number: 207890