PCCP

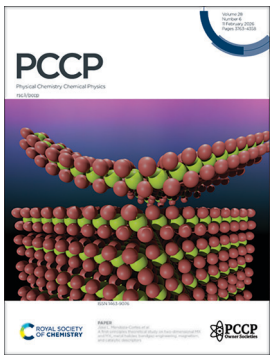
Physical Chemistry Chemical Physics – An international journal

rsc.li/pccp

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

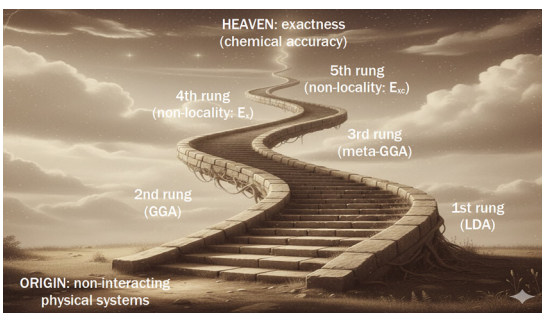
IN THIS ISSUE

ISSN 1463–9076 CODEN PPCPFQ 28(6) 3763–4358 (2026)

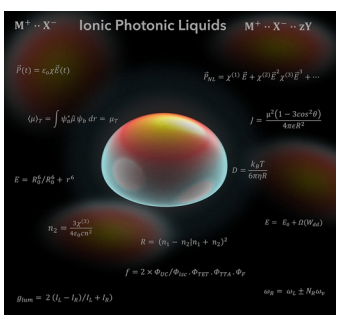


Cover
See Jose L. Mendoza-Cortes *et al.*, pp. 3832–3840. Image reproduced by permission of Daniel Maldonado-Lopez and Jose L. Mendoza-Cortes from *Phys. Chem. Chem. Phys.*, 2026, **28**, 3832.

REVIEW



PERSPECTIVES



ROYAL SOCIETY OF CHEMISTRY

GOLD OPEN ACCESS

EES Batteries

Exceptional research on batteries and energy storage

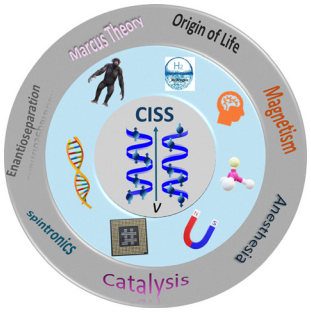
Part of the EES family

Join in | Publish with us

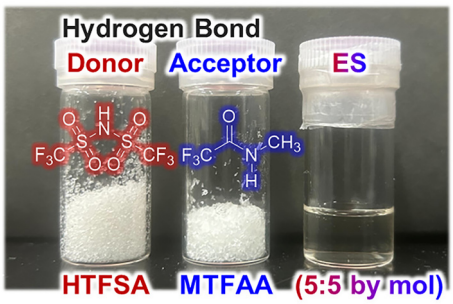
rsc.li/EESBatteries

Registered charity number: 207890

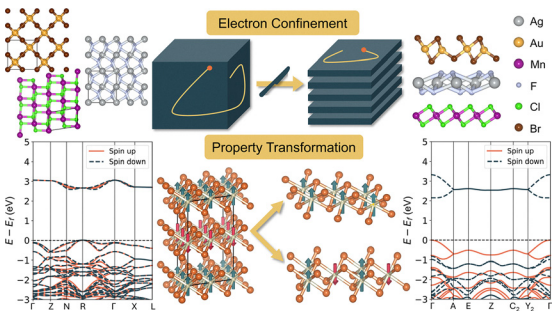
PERSPECTIVES

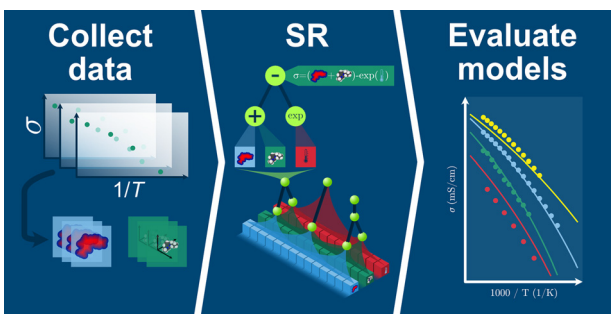


COMMUNICATION



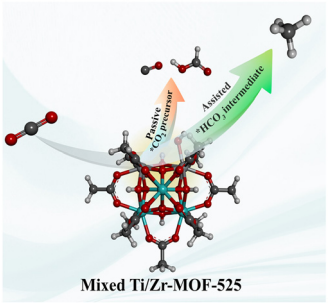
RESEARCH PAPERS

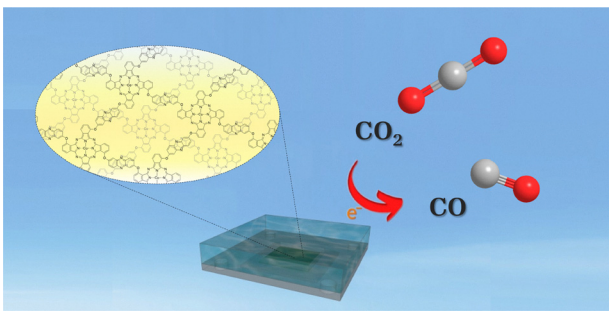


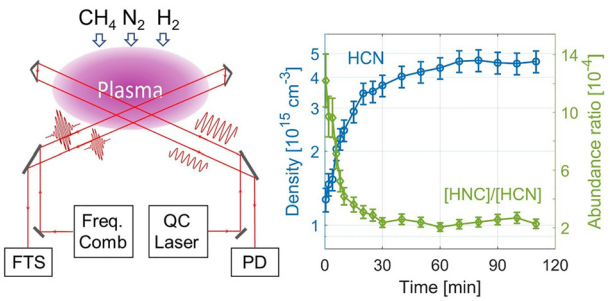


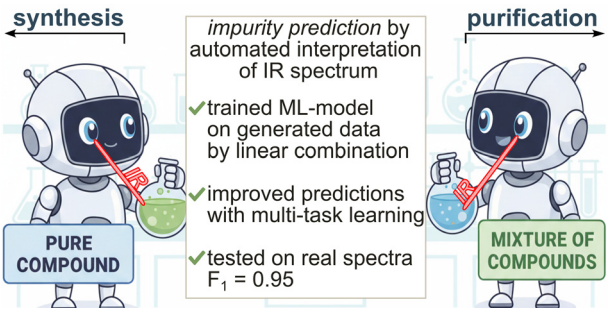
RESEARCH PAPERS

RESEARCH PAPERS



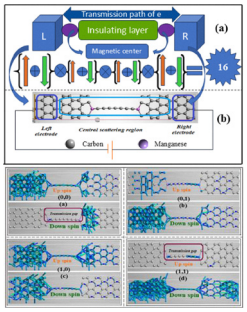


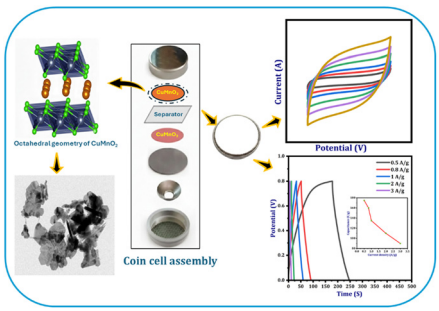


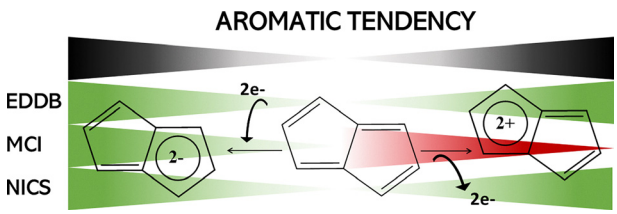


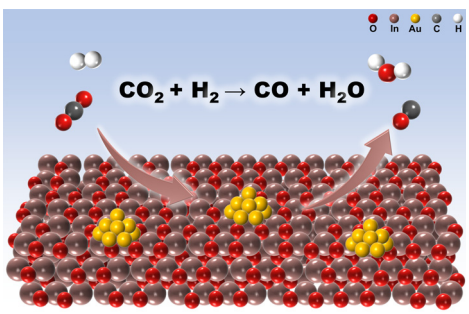
RESEARCH PAPERS

RESEARCH PAPERS



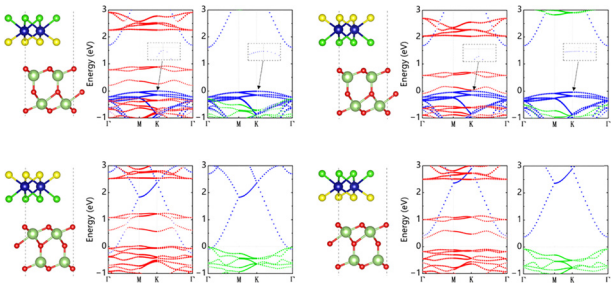


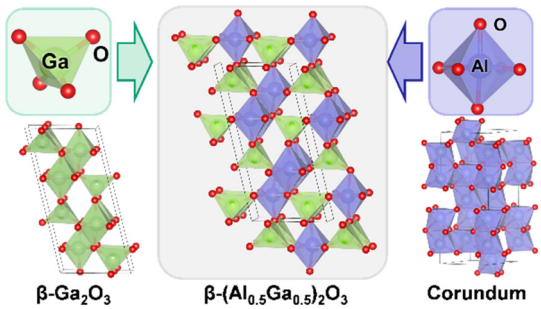


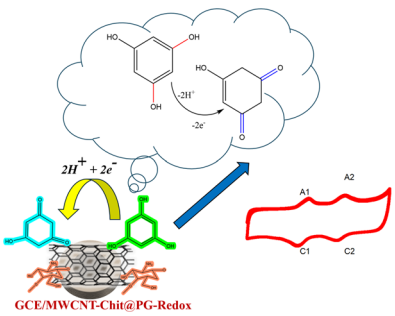


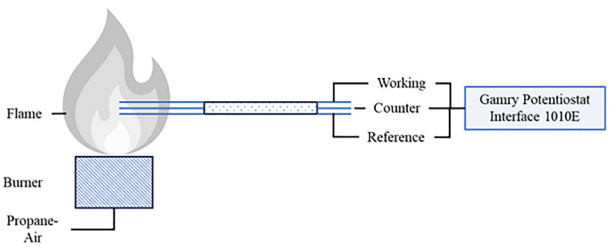
RESEARCH PAPERS

RESEARCH PAPERS



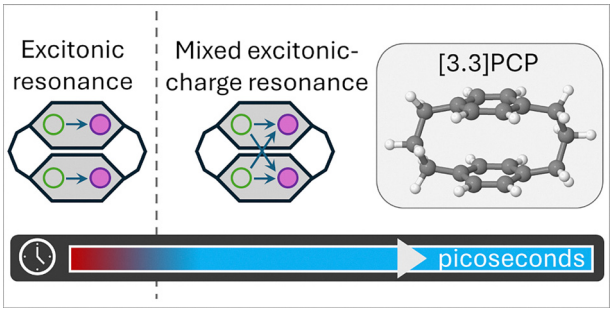


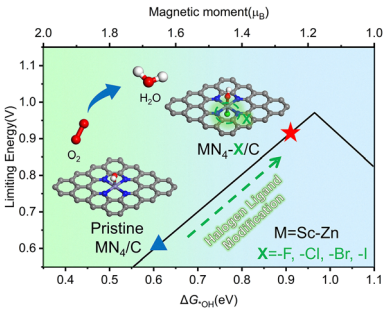


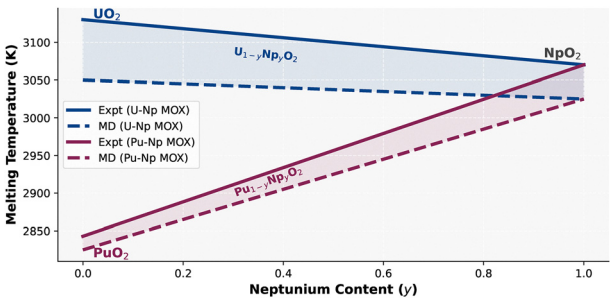


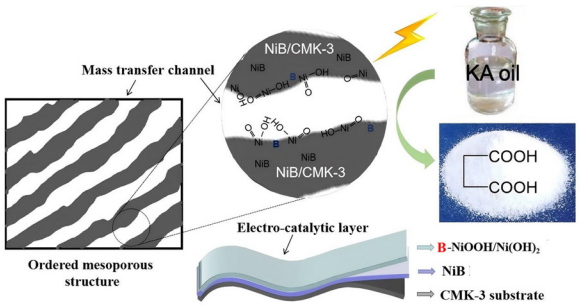
RESEARCH PAPERS

RESEARCH PAPERS



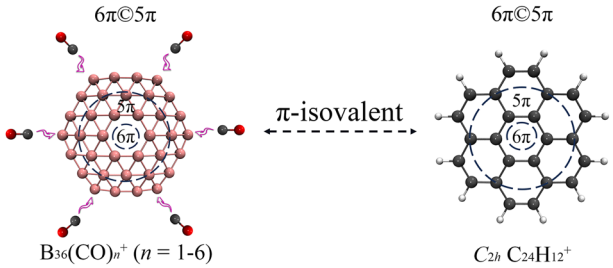


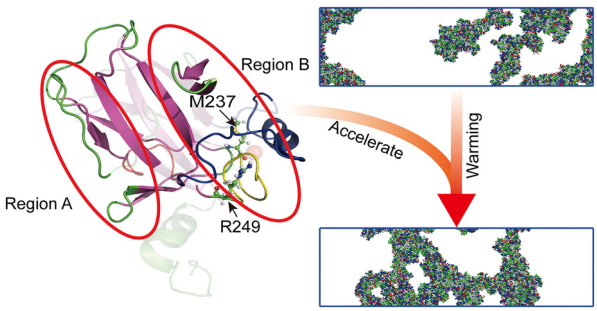


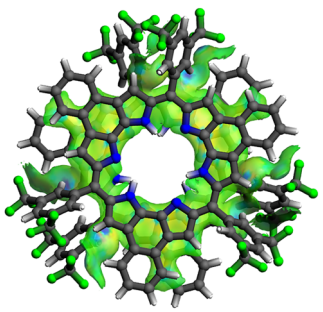


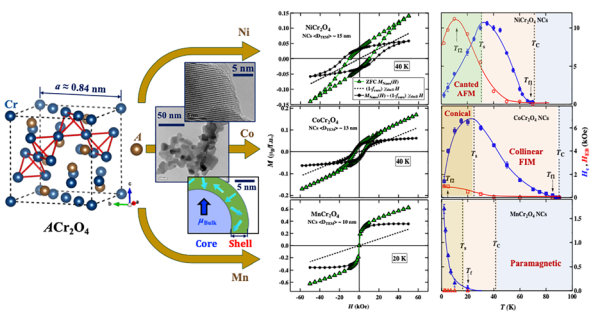
RESEARCH PAPERS

RESEARCH PAPERS









RESEARCH PAPERS