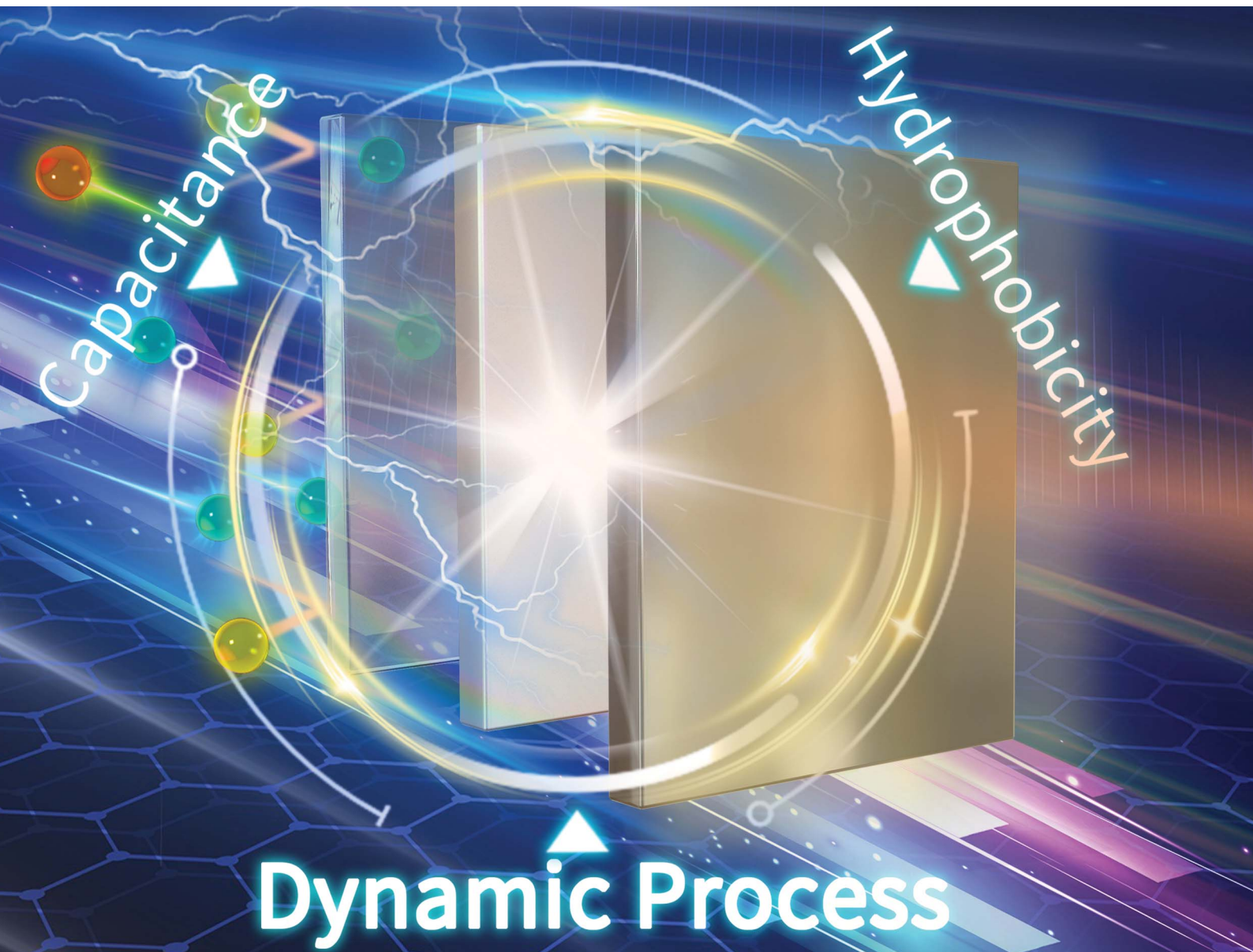


Chemical Science

Volume 16
Number 23
21 June 2025
Pages 10067–10624

rsc.li/chemical-science



ISSN 2041-6539

EDGE ARTICLE

Shi-Hua Chen, Meng Yang, Zong-Yin Song,
Pei-Hua Li, Xing-Jiu Huang *et al.*

Inhibitions imposed by kinetic constraints of membranes
in all-solid-state ion-selective electrodes: characteristics of
interfacial capacitance in solid contacts