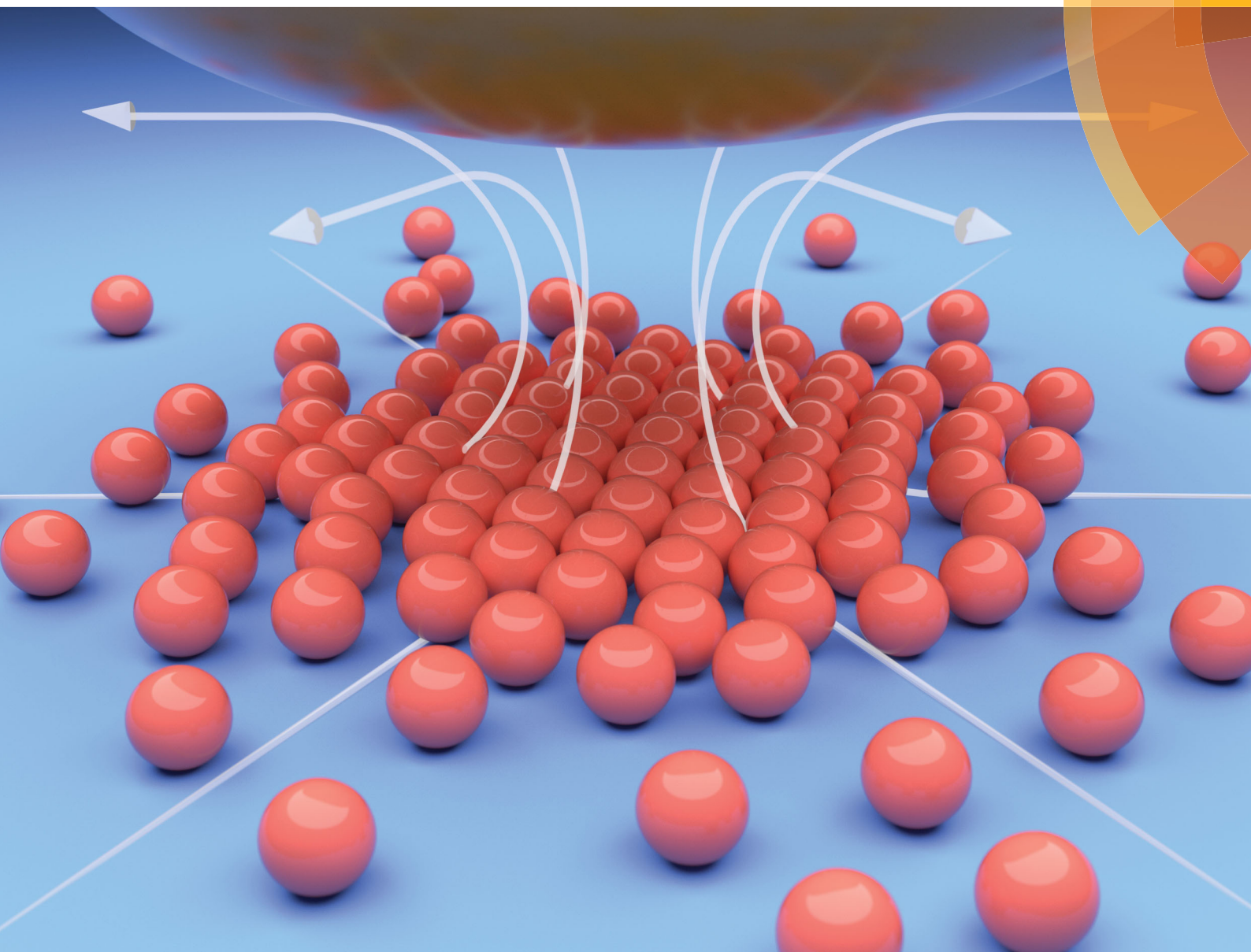


# Soft Matter

rsc.li/soft-matter-journal



ISSN 1744-6848



**PAPER**

Ran Niu and Thomas Palberg  
Seedless assembly of colloidal crystals by inverted micro-fluidic pumping