

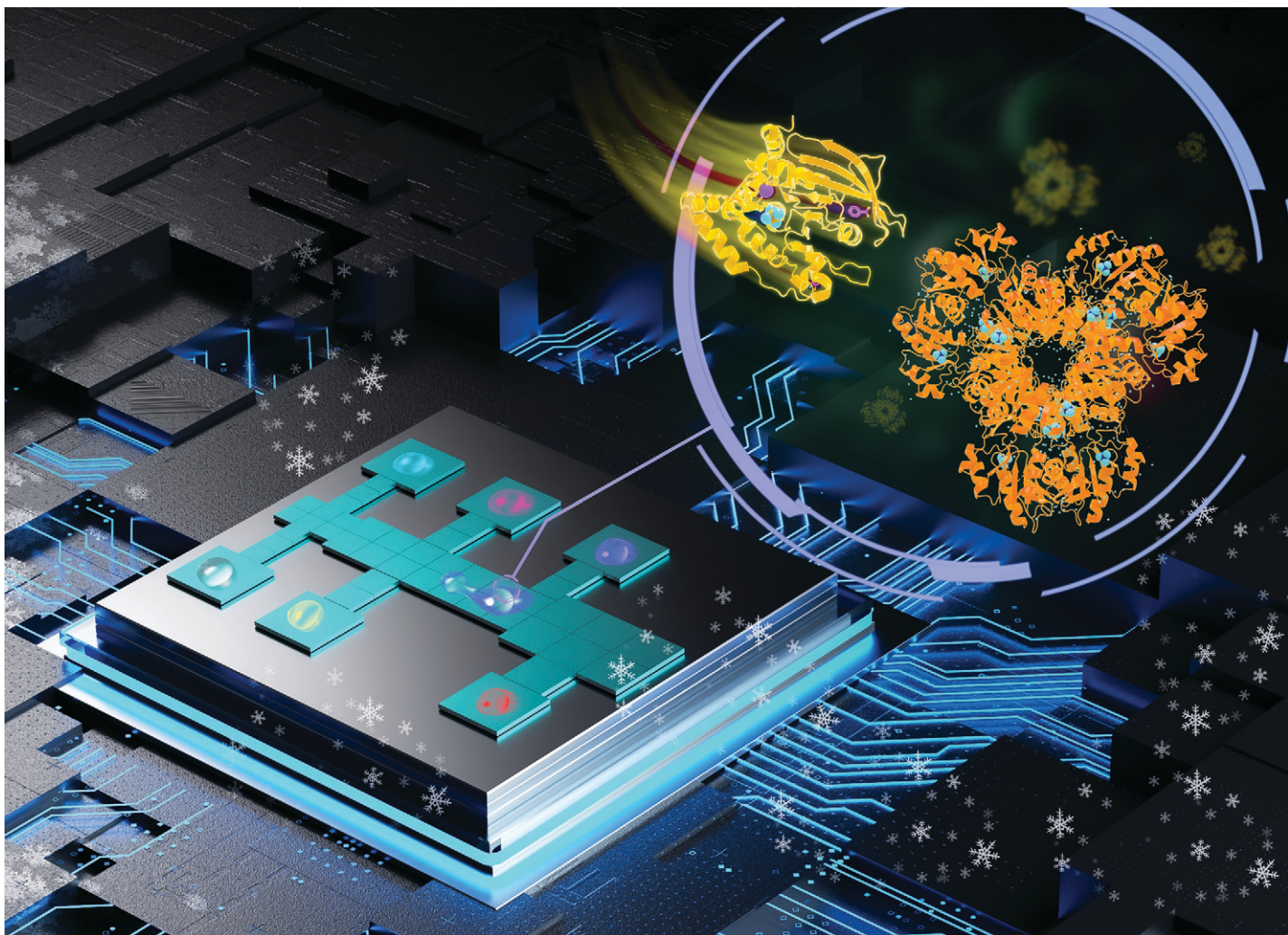
RSC Applied Polymers

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Fundamental questions
Elemental answers

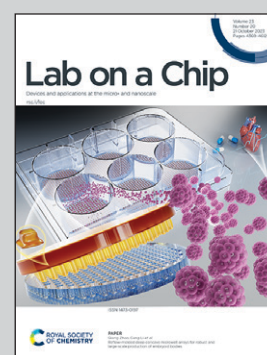


Featuring work from Professor Hui Yang's laboratory, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences, Guangdong, P. R. China and Professor Hong Chen's laboratory, Pen-Tung Sah Institute of Micro-Nano Science and Technology, Xiamen University, Fujian, P. R. China.

A low-temperature digital microfluidic system used for protein-protein interaction detection

A low-temperature digital microfluidic system (LTDMF) was developed here, which provided the essential temperature environment for protein-protein interaction (PPI) detection. The LTDMF chip was used to achieve the automated, rapid, non-invasive, and efficient PPI detection. With this merit, the LTDMF chip has the potential to facilitate PPI studies in the future.

As featured in:



See Hui Yang, Hong Chen *et al.*,
Lab Chip, 2023, **23**, 4390.