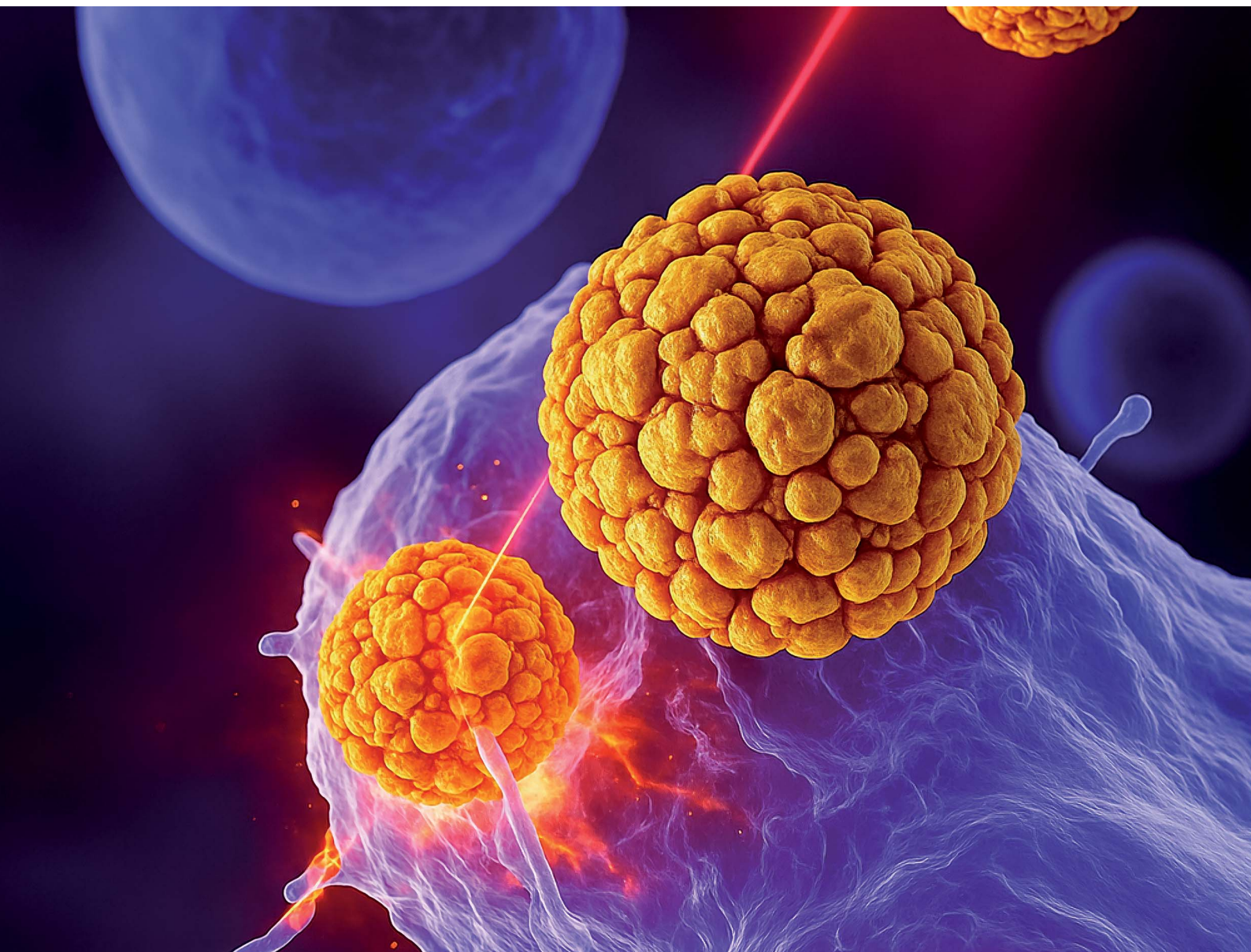


Nanoscale Advances

Volume 7
Number 17
7 September 2025
Pages 5123–5438

rsc.li/nanoscale-advances



ISSN 2516-0230

Industrial Chemistry & Materials

GOLD
OPEN
ACCESS

Focus on industrial chemistry
Advance material innovations
Highlight interdisciplinary feature

Innovative.
Interdisciplinary.
Problem solving

APCs currently waived

Learn more about ICM
Submit your high-quality article

 **@IndChemMater**

 **@IndChemMater**

rsc.li/icm