



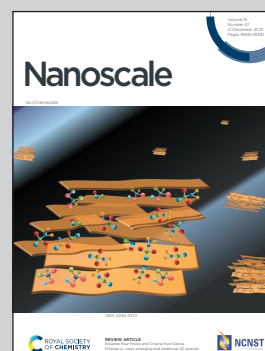
Liquid Marble

Review paper from Dr. Tenjimbayashi's Team at National Institute for Materials Science (NIMS), and Prof. Mouterde's Team at the University of Tokyo.

Liquid marbles: review of recent progress in physical properties, formation techniques, and lab-in-a-marble applications in microreactors and biosensors

This review summarises the fundamental properties of liquid marbles, the recent advances (mainly works published in 2020–2023) in the concept of liquid marbles, physical properties, formation methods, liquid marble-templated material design, and biochemical applications. Finally, the potential development and variations of liquid marbles are discussed.

As featured in:



See Mizuki Tenjimbayashi,
Timothée Mouterde *et al.*, *Nanoscale*,
2023, 15, 18980.