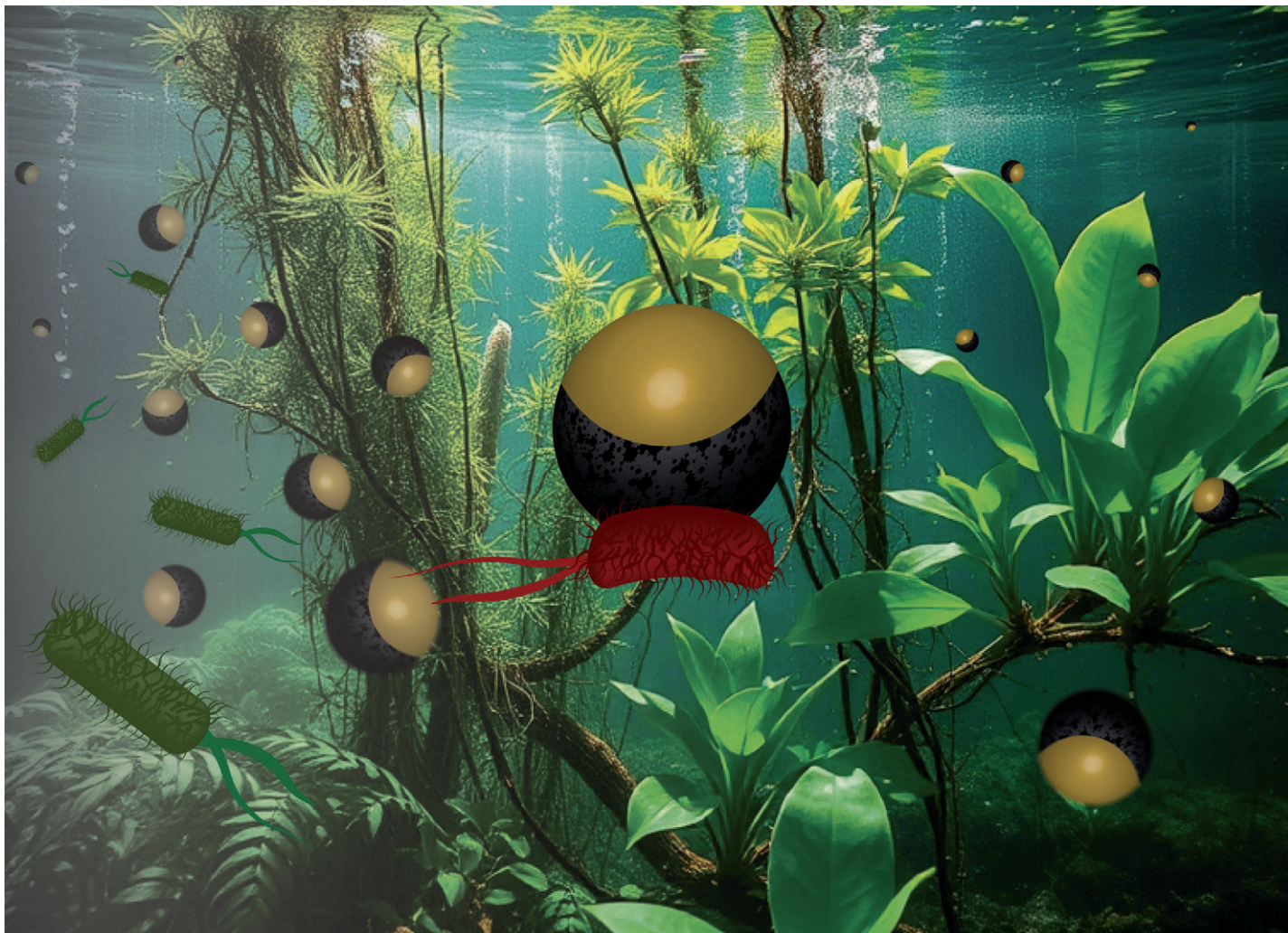




Showcasing research from Carmen Cuntín-Abal, Beatriz Jurado-Sánchez and Alberto Escarpa, Departamento de Química Analítica, Química Física e Ingeniería Química, Universidad de Alcalá, Madrid, Spain.

Micromotors for antimicrobial resistance bacteria inactivation in water systems: opportunities and challenges

The image showcases the main aim of our perspective, which is to provide an updated overview of the opportunity and challenges of micromotors to remove harmful bacteria and antibiotics from water. The picture illustrates a river bottom with a dark part at the left, indicating that the water is contaminated with bacteria (which can be visualized in green). The spheres are micromotors navigating in the water and killing the bacteria, resulting in the clean, bright water.

As featured in:



See Beatriz Jurado-Sánchez, Alberto Escarpa *et al.*, *Environ. Sci.: Nano*, 2025, **12**, 967.