ROYAL SOCIETY OF CHEMISTRY

Advance your career in science

with professional recognition that showcases your **experience, expertise and dedication**

Stand out from the crowd

Prove your commitment to attaining excellence in your field

Gain the recognition you deserve

Achieve a professional qualification that inspires confidence and trust

Unlock your career potential

Apply for our professional registers (RSci, RSciTech) or chartered status (CChem, CSci, CEnv)

Apply now

rsc.li/professional-development

Registered charity number: 207890

Featuring work from Maryam Salehi, an Assistant Professor from the University of Missouri who actively conducts research on potable water quality and plastic pollution.

Impact of the surface aging of potable water plastic pipes on their lead deposition characteristics

This study examines the impact of plastic pipe aging by chlorine residuals on their lead (Pb) deposition characteristics. The aged pipes showed higher Pb deposition than the new ones. The research lays a foundation for understanding heavy metal behaviour in water infrastructure.

As featured in:

See Maryam Salehi *et al.*, *Environ. Sci.: Water Res. Technol.*, 2023, **9**, 2501.

ROYAL SOCIETY OF CHEMISTRY

rsc.li/es-water

Registered charity number: 207890