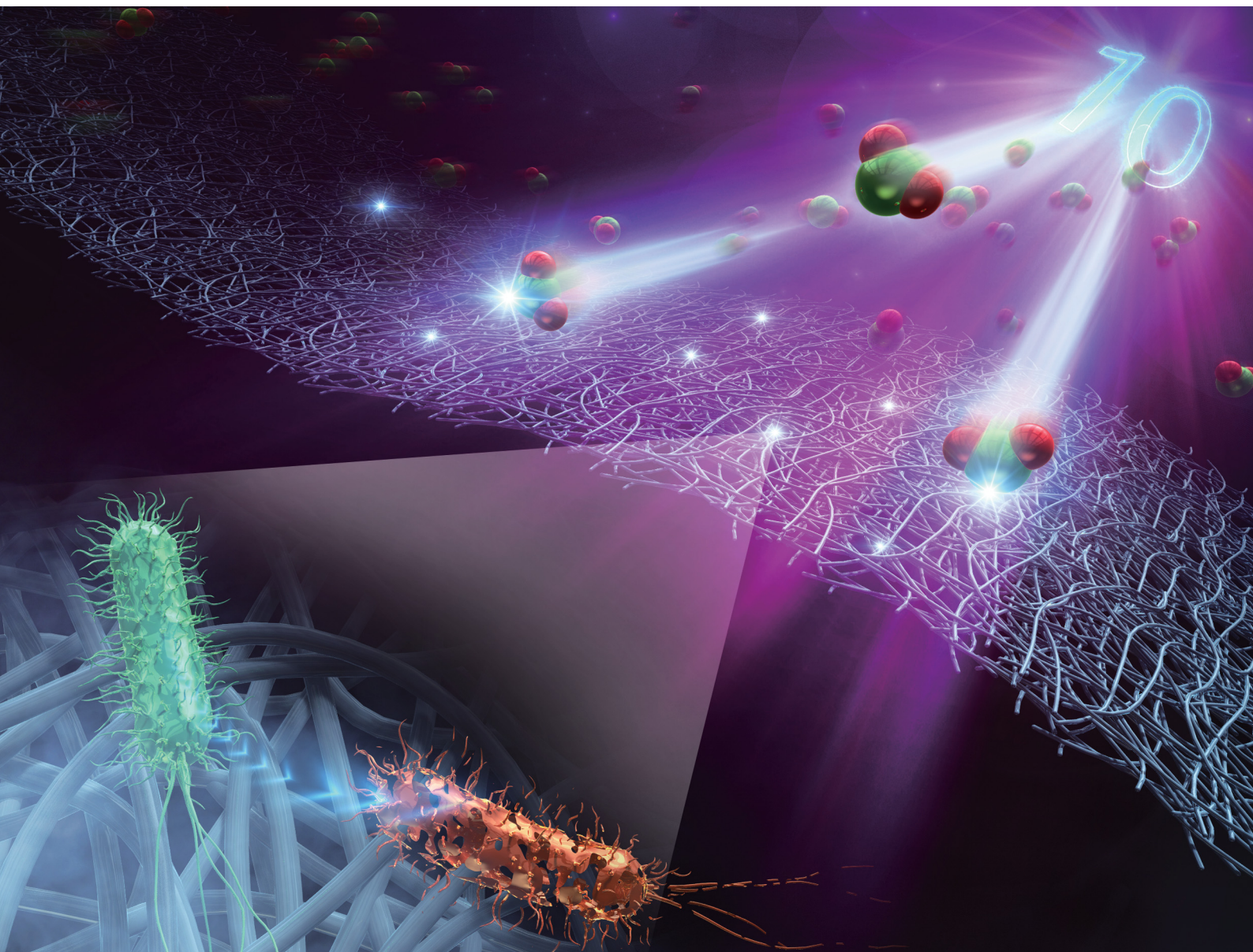


# Journal of Materials Chemistry B

Materials for biology and medicine

[rsc.li/materials-b](https://rsc.li/materials-b)



ISSN 2050-750X

**PAPER**

Haruyasu Asahara *et al.*

One-step antibacterial modification of polypropylene non-woven fabrics *via* oxidation using photo-activated chlorine dioxide radicals