

+ Zn

+ Co

Zn leaching

Photocatalysis

$\text{Co}_x\text{Zn}_{1-x}\text{Fe}_2\text{O}_4$

ferrites

+

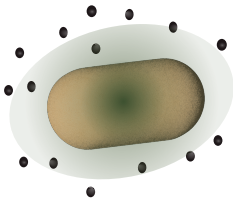
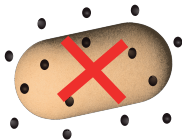
E. coli

+

visible light

Chemical
properties

Antibacterial
properties



Antibacterial effect

Biofilm formation