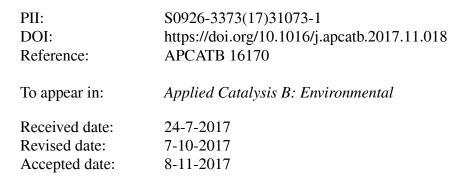
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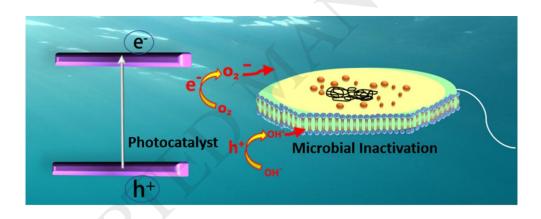
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Antimicrobial Activity of Photocatalysts: Fundamentals, Mechanisms, Kinetics and Recent Advances

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Graphical abstract



Highlights

- > Discussion of various photocatalytic and disinfection kinetic models.
- Comprehensive description on factors influencing the disinfection kinetics.
- > Discussion of different testing standards used for commercial technology.
- > Antimicrobial activity study using conventional and unconventional photocatalysts.
- Summary of commercial technology utilising photocatalytic antimicrobial activity.

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