

## Accepted Manuscript

Title: In-Situ Preparation of Silver Salts/Collagen Fiber Hybrid Composites and Their Photocatalytic and Antibacterial Activities

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# In-Situ Preparation of Silver Salts/Collagen Fiber Hybrid Composites and Their Photocatalytic and Antibacterial Activities

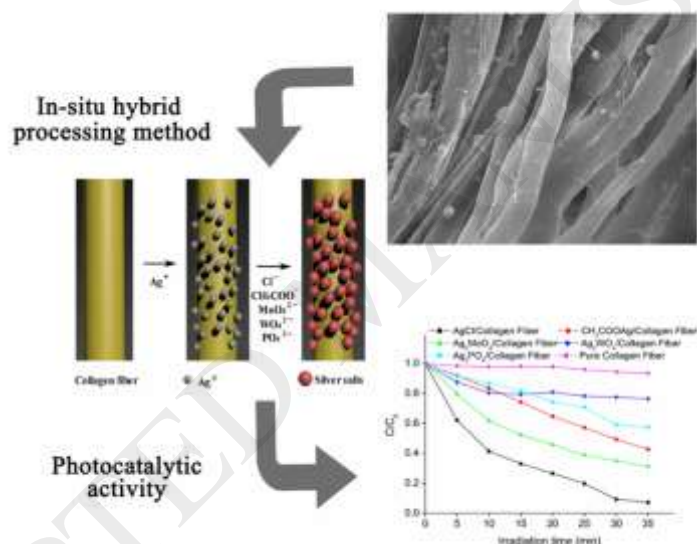
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## Graphic Abstract



## Highlights

- 1, In-situ hybrid processing method has been used for preparing silver salts/collagen fiber hybrid composites.
- 2, In-situ generated inorganic particles spread evenly on the surface of collagen fiber.
- 3, As prepared composites showed good photocatalytic activity under ultraviolet light and visible light.

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