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Ultra-effective Integrated Technologies for Water Disinfection with a Novel 0D-2D-3D Nanostructured rGO-AgNP/Bi₂Fe₄O₉ Composite

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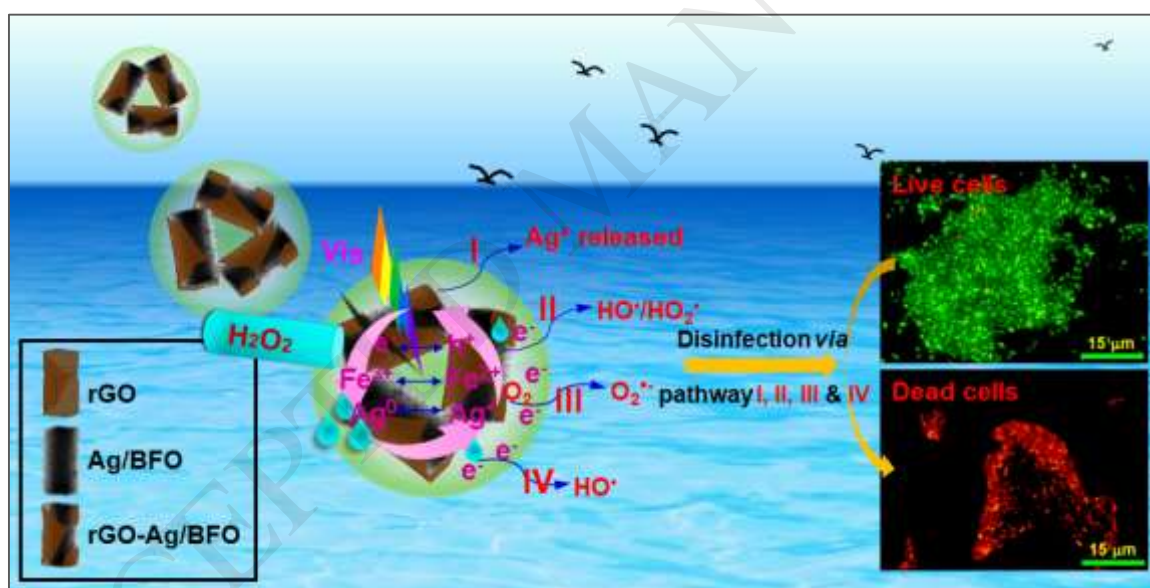
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Graphical abstract



A novel bactericidal technology, incorporating 0D-2D-3D nanostructured rGO-Ag/BFO composites, which integrates varied disinfection technologies to ultra-effectively kill bacteria via pathways I, II, III, and/or IV.

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