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Improvement in ultraviolet based decontamination rate using meta-materials

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The efficiency of Screw channels in metamaterials for pathogen decontamination under ultraviolet C radiation

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Composite metamaterials for biological decontamination of fluids

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Metamaterials for antimicrobial biofilm applications: Photonic crystals of microspheres and optical fibers for decontamination of liquids and gases

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2017. Olanda. [ISBN 978-012811982-2](#), [978-012811983-9](#).

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