

2023 - 1

Optical metamaterials for decontamination of translucent liquids and gases

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2022 - 1

Quantum reversibility in cooperative interaction of the atom system with bi-modal cavity field in Raman conversion

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² State University „Dimitrie Cantemir”

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2020 - 1

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2019 - 1

**UVC radiation intensity dependence of pathogen decontamination rate: semiclassical theory and experiment **

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2018 - 1

Topological Avenue for Efficient Decontamination of Large Volumes of Fluids via UVC Irradiation of Packed Metamaterials

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