

Stanford

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Publications

PUBLICATIONS

- **Fabrication of a silicon mu Dicer for uniform microdissection of tissue samples** *APPLIED PHYSICS LETTERS*
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- **Fomite Transmission, Physicochemical Origin of Virus-Surface Interactions, and Disinfection Strategies for Enveloped Viruses with Applications to SARS-CoV-2.** *ACS omega*
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- **Vision-based Autonomous Disinfection of High-touch Surfaces in Indoor Environments**
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- **Fabrication of 3D Micro-Blades for the Cutting of Biological Structures in a Microfluidic Guillotine.** *Micromachines*
Koppaka, S., Zhang, K. S., Kurosu Jalil, M., Blauch, L. R., Tang, S. K.
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- **Numerical Modelling of Non-Linearities in MEMS Resonators** *JOURNAL OF MICROELECTROMECHANICAL SYSTEMS*
Zega, V., Gattere, G., Koppaka, S., Alter, A., Vukasin, G. D., Frangi, A., Kenny, T. W.
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- **Clocking the formation of today's largest galaxies: wide field integral spectroscopy of brightest cluster galaxies and their surroundings** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
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- **NONLINEARITY OF DEGENERATELY DOPED FLEXURAL MODE SILICON MICROMECHANICAL RESONATORS**
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