Multi-objective optimization of a circular dual back-plate MEMS microphone: tradeoff between pull-in voltage, sensitivity and resonance frequency
Saadatmand, M. & Kook, J., 1 Aug 2019, In : Microsystem Technologies. 25, 8, p. 2937-2947
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Three-spin solid effect and the spin diffusion barrier in amorphous solids
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Towards subdiffraction imaging with wire array metamaterial hyperlenses at MIR frequencies
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Efficient sound radiation using a bandgap structure
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Symbolic computation of differential equivalences
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Generating Maximal Entanglement between Spectrally Distinct Solid-State Emitters
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Deconvolution of autoencoders to learn biological regulatory modules from single cell mRNA sequencing data
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Y-DWMS - A digital watermark management system based on smart contracts
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Detecting malicious nodes via gradient descent and support vector machine in Internet of Things
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Comparison of two microphone array geometries for surface impedance estimation
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review