

Shengtao Lin

List of Publications by Year in descending order

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15
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | High Frame Rate Contrast-Enhanced Ultrasound Imaging for Slow Lymphatic Flow: Influence of Ultrasound Pressure and Flow Rate on Bubble Disruption and Image Persistence. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2456-2470. | 1.5 | 9 |
| 2 | Quantification of Vaporised Targeted Nanodroplets Using High-Frame-Rate Ultrasound and Optics. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1131-1142. | 1.5 | 12 |
| 3 | Imaging of vaporised sub-micron phase change contrast agents with high frame rate ultrasound and optics. <i>Physics in Medicine and Biology</i> , 2018, 63, 065002. | 3.0 | 21 |
| 4 | Acoustic wave sparsely activated localization microscopy (AWSALM): Super-resolution ultrasound imaging using acoustic activation and deactivation of nanodroplets. <i>Applied Physics Letters</i> , 2018, 113, . | 3.3 | 59 |
| 5 | 10.1063/1.5029874.1. , 2018, , . | | 0 |
| 6 | Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. <i>Photoacoustics</i> , 2017, 6, 26-36. | 7.8 | 44 |
| 7 | Effects of microchannel confinement on acoustic vaporisation of ultrasound phase change contrast agents. <i>Physics in Medicine and Biology</i> , 2017, 62, 6884-6898. | 3.0 | 29 |
| 8 | Acoustic response of targeted nanodroplets post-activation using high frame rate imaging. , 2017, , . | | 9 |
| 9 | Acoustic response of phase change contrast agents targeted with breast cancer cells immediately after ultrasonic activation using ultrafast imaging. , 2017, , . | | 0 |
| 10 | Notice of Removal: Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. , 2017, , . | | 0 |
| 11 | Notice of Removal: Exploring mild bubble disruption and high frame rate contrast enhanced ultrasound for specific imaging of lymphatic vessel. , 2017, , . | | 0 |
| 12 | High frame rate ultrasound imaging of vaporised phase change contrast agents. , 2017, , . | | 4 |
| 13 | High frame rate ultrasound imaging of vaporised sub-micron phase-change contrast agents. , 2017, , . | | 0 |
| 14 | Vaporising phase change ultrasound contrast agent in microvascular confinement. , 2016, , . | | 10 |
| 15 | Quantifying Activation of Perfluorocarbon-Based Phase-Change Contrast Agents Using Simultaneous Acoustic and Optical Observation. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1422-1431. | 1.5 | 26 |