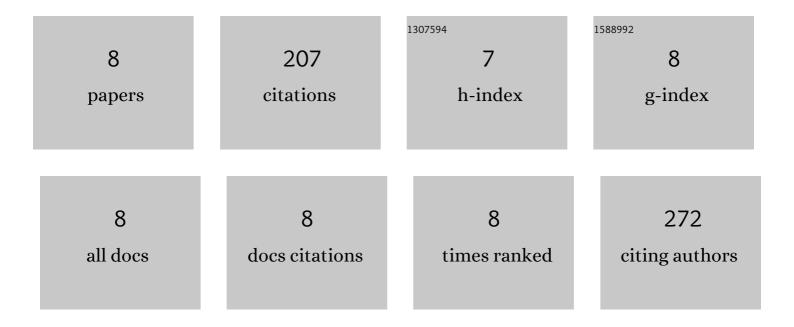
Youmin He

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Spatial Mapping of Tracheal Ciliary Beat Frequency Using Real Time Phase-Resolved Doppler Spectrally Encoded Interferometric Microscopy. ACS Photonics, 2020, 7, 128-134. | 6.6 | 5 |
| 2 | Confocal Shear Wave Acoustic Radiation Force Optical Coherence Elastography for Imaging and Quantification of the <i>In Vivo</i> Posterior Eye. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-7. | 2.9 | 26 |
| 3 | High-Speed Integrated Endoscopic Photoacoustic and Ultrasound Imaging System. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-5. | 2.9 | 24 |
| 4 | Characterization of oviduct ciliary beat frequency using real time phase resolved Doppler spectrally encoded interferometric microscopy. Biomedical Optics Express, 2019, 10, 5650. | 2.9 | 12 |
| 5 | In-vivo 3D corneal elasticity using air-coupled ultrasound optical coherence elastography. Biomedical Optics Express, 2019, 10, 6272. | 2.9 | 29 |
| 6 | Quantified elasticity mapping of retinal layers using synchronized acoustic radiation force optical coherence elastography. Biomedical Optics Express, 2018, 9, 4054. | 2.9 | 39 |
| 7 | Miniature probe for mapping mechanical properties of vascular lesions using acoustic radiation force optical coherence elastography. Scientific Reports, 2017, 7, 4731. | 3.3 | 29 |
| 8 | Ultrafast optical-ultrasonic system and miniaturized catheter for imaging and characterizing atherosclerotic plaques in vivo. Scientific Reports, 2015, 5, 18406. | 3.3 | 43 |