Youmin He

List of Publications by Year
in descending order

8	207	1307594 7	1588992 8
papers	citations	h-index	g-index

8	8	8	272
all docs	docs citations	times ranked	citing authors

#	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 In Vivo 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