

# Youmin He

## List of Publications by Year in descending order

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8  
papers

207  
citations

1307594

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h-index

1588992

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8  
docs citations

8  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast optical-ultrasonic system and miniaturized catheter for imaging and characterizing atherosclerotic plaques in vivo. Scientific Reports, 2015, 5, 18406.	3.3	43
2	Quantified elasticity mapping of retinal layers using synchronized acoustic radiation force optical coherence elastography. Biomedical Optics Express, 2018, 9, 4054.	2.9	39
3	Miniature probe for mapping mechanical properties of vascular lesions using acoustic radiation force optical coherence elastography. Scientific Reports, 2017, 7, 4731.	3.3	29
4	In-vivo 3D corneal elasticity using air-coupled ultrasound optical coherence elastography. Biomedical Optics Express, 2019, 10, 6272.	2.9	29
5	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
6	High-Speed Integrated Endoscopic Photoacoustic and Ultrasound Imaging System. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-5.	2.9	24
7	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
8	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