

Min Wu

List of Publications by Year in descending order

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17
papers

523
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards in vivo photoacoustic imaging of vulnerable plaques in the carotid artery. Biomedical Optics Express, 2021, 12, 4207.	2.9	17
2	SVD-based filtering to detect intraplaque hemorrhage using single wavelength photoacoustic imaging. Journal of Biomedical Optics, 2021, 26, .	2.6	2
3	Advanced Ultrasound and Photoacoustic Imaging in Cardiology. Sensors, 2021, 21, 7947.	3.8	15
4	In vivo intravascular photoacoustic imaging of plaque lipid in coronary atherosclerosis. EuroIntervention, 2019, 15, 452-456.	3.2	14
5	Catheter design optimization for practical intravascular photoacoustic imaging (IVPA) of vulnerable plaques. , 2018, , .		2
6	Detecting Cardiac Infarction Risk Reliably Using Fast Laser Pulses. Optik & Photonik, 2017, 12, 26-29.	0.2	0
7	Real-time volumetric lipid imaging in vivo by intravascular photoacoustics at 20 frames per second. Biomedical Optics Express, 2017, 8, 943.	2.9	80
8	Thermo-elastic optical coherence tomography. Optics Letters, 2017, 42, 3466.	3.3	16
9	Frequency Analysis of the Photoacoustic Signal Generated by Coronary Atherosclerotic Plaque. Ultrasound in Medicine and Biology, 2016, 42, 2017-2025.	1.5	24
10	A Broadband Polyvinylidene Difluoride-Based Hydrophone with Integrated Readout Circuit for Intravascular Photoacoustic Imaging. Ultrasound in Medicine and Biology, 2016, 42, 1239-1243.	1.5	17
11	Emerging Technology Update Intravascular Photoacoustic Imaging of Vulnerable Atherosclerotic Plaque. Interventional Cardiology Review, 2016, 11, 120.	1.6	20
12	Specific imaging of atherosclerotic plaque lipids with two-wavelength intravascular photoacoustics. Biomedical Optics Express, 2015, 6, 3276.	2.9	58
13	Impact of device geometry on the imaging characteristics of an intravascular photoacoustic catheter. Applied Optics, 2014, 53, 8131.	2.1	15
14	Spectroscopic intravascular photoacoustic imaging of lipids in atherosclerosis. Journal of Biomedical Optics, 2014, 19, 026006.	2.6	63
15	Photoacoustic imaging of human coronary atherosclerosis in two spectral bands. Photoacoustics, 2014, 2, 12-20.	7.8	120
16	Lipid detection in atherosclerotic human coronaries by spectroscopic intravascular photoacoustic imaging. Optics Express, 2013, 21, 21472.	3.4	60
17	Automatic lipid detection in human coronary atherosclerosis using spectroscopic intravascular photoacoustic imaging. , 2012, , .		0