

Min Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5230097/publications.pdf>

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