

Vassilis Sboros

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

121
citations

8
h-index

10
g-index

21
ext. papers

198
ext. citations

4.6
avg, IF

2.34
L-index

#	Paper	IF	Citations
13	In vitro acoustic characterization of three phospholipid ultrasound contrast agents from 12 to 43 MHz. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 541-50	3.5	25
12	Experimental performance assessment of the sub-band minimum variance beamformer for ultrasound imaging. <i>Ultrasonics</i> , 2017 , 79, 87-95	3.5	19
11	Super-Resolution Contrast-Enhanced Ultrasound Methodology for the Identification of In Vivo Vascular Dynamics in 2D. <i>Investigative Radiology</i> , 2019 , 54, 500-516	10.1	12
10	The local effects of ovarian diathermy in an ovine model of polycystic ovary syndrome. <i>PLoS ONE</i> , 2014 , 9, e111280	3.7	9
9	Influence of temperature, needle gauge and injection rate on the size distribution, concentration and acoustic responses of ultrasound contrast agents at high frequency. <i>Ultrasonics</i> , 2016 , 70, 84-91	3.5	9
8	Super-Resolution Axial Localization of Ultrasound Scatter Using Multi-Focal Imaging. <i>IEEE Transactions on Biomedical Engineering</i> , 2018 , 65, 1840-1851	5	8
7	High-Frame-Rate Contrast Echocardiography Using Diverging Waves: Initial In Vitro and In Vivo Evaluation. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2018 , 65, 2212-2221	3.2	8
6	Robust microbubble tracking for super resolution imaging in ultrasound 2016 ,		8
5	Resolving Ultrasound Contrast Microbubbles Using Minimum Variance Beamforming. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 194-204	11.7	6
4	Super-Resolved Ultrasound Echo Spectra With Simultaneous Localization Using Parametric Statistical Estimation. <i>IEEE Access</i> , 2018 , 6, 14188-14203	3.5	5
3	A comparison between temporal and subband minimum variance adaptive beamforming 2014 ,		5
2	Differentiation of Vascular Characteristics Using Contrast-Enhanced Ultrasound Imaging. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 2444-2455	3.5	4
1	. <i>IEEE Access</i> , 2019 , 7, 6297-6309	3.5	1