

# Vassilis Sboros

## List of Publications by Year in Descending Order

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