

Vincent Perrot

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

182
citations

1937685

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1872680

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15
all docs

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docs citations

15
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	So you think you can DAS? A viewpoint on delay-and-sum beamforming. <i>Ultrasonics</i> , 2021, 111, 106309.	3.9	124
2	Video Magnification Applied in Ultrasound. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 283-288.	4.2	13
3	Back to Basics in Ultrasound Velocimetry: Tracking Speckles by Using a Standard Piv Algorithm. , 2018, , .		11
4	Translation of Simultaneous Vessel Wall Motion and Vectorial Blood Flow Imaging in Healthy and Diseased Carotids to the Clinic: A Pilot Study. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 558-569.	3.0	9
5	Piezoelectric Micromachined Ultrasonic Transducer for Arterial Wall Dynamics Monitoring. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022, 69, 291-298.	3.0	5
6	Spatial and Temporal Adaptive FIR Clutter Filtering. , 2018, , .		4
7	Simultaneous Tissue and Flow Estimation at High Frame Rate Using Plane Wave and Transverse Oscillation on in Vivo Carotid. , 2018, , .		4
8	Influence of Beamforming Methods on Velocity Estimation: In Vitro Experiments. , 2018, , .		4
9	Tapered Vector Doppler for Improved Quantification of Low Velocity Blood Flow. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 1017-1031.	3.0	2
10	Equivalent time active cavitation imaging. <i>Physics in Medicine and Biology</i> , 2021, 66, 195010.	3.0	2
11	Estimation of arterial wall motion using ultrafast imaging and transverse oscillations: in vivo study. , 2016, , .		1
12	Simultaneous pulse wave and flow estimation at high-framerate using plane wave and transverse oscillation on carotid phantom. , 2017, , .		1
13	Simultaneous pulse wave and flow estimation at high-framerate using plane wave and transverse oscillation on carotid phantom. , 2017, , .		1
14	High Frame Rate Vector Flow Imaging with a Convex Array in a simulated vessel phantom. , 2019, , .		1