

Geng-Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9146881/publications.pdf>

Version: 2024-02-01

10
papers

210
citations

1306789

7
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time interleaved spectroscopic photoacoustic and ultrasound (PAUS) scanning with simultaneous fluence compensation and motion correction. <i>Nature Communications</i> , 2021, 12, 716.	5.8	48
2	Laser-Generated Leaky Acoustic Wave Imaging for Interventional Guidewire Guidance. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2496-2506.	1.7	2
3	Learning-Based Regularization for Cardiac Strain Analysis via Domain Adaptation. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2233-2245.	5.4	12
4	Spatially Localized Sono-Photoacoustic Activation of Phase-Change Contrast Agents. <i>Photoacoustics</i> , 2020, 20, 100202.	4.4	8
5	Deep-Learning Image Reconstruction for Real-Time Photoacoustic System. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3379-3390.	5.4	73
6	Correction of wavelength-dependent laser fluence in swept-beam spectroscopic photoacoustic imaging with a hand-held probe. <i>Photoacoustics</i> , 2020, 19, 100192.	4.4	19
7	Flow network tracking for spatiotemporal and periodic point matching: Applied to cardiac motion analysis. <i>Medical Image Analysis</i> , 2019, 55, 116-135.	7.0	16
8	Ultrasound-based formation of nano-Pickering emulsions investigated via in-situ SAXS. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 281-290.	5.0	23
9	Efficient Two-Pass 3-D Speckle Tracking for Ultrasound Imaging. <i>IEEE Access</i> , 2018, 6, 17415-17428.	2.6	7
10	Effects of Swept Scanning on Velocity Estimation. <i>Ultrasonic Imaging</i> , 2005, 27, 1-20.	1.4	2