Geng-Shi

List of Publications by Year
in descending order

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