Kevin S Lorenz

List of Publications by Year
in descending order

12 papers	**147** citations	1937685 **4** h-index	1720034 **7** g-index
12 all docs	**12** docs citations	**12** times ranked	**182** citing authors

#	Article	IF	Citations
1	Two-Photon Imaging within the Murine Thorax without Respiratory and Cardiac Motion Artifact. American Journal of Pathology, 2011, 179, 75-82.	3.8	66
2	IMART software for correction of motion artifacts in images collected in intravital microscopy. Intravital, 2014, 3, e28210.	2.0	24
3	Digital correction of motion artefacts in microscopy image sequences collected from living animals using rigid and nonrigid registration. Journal of Microscopy, 2012, 245, 148-160.	1.8	22
4	Generalized Transmitter Compensation of Frequency Dependent I/Q Imbalance. IEEE Transactions on Signal Processing, 2016, 64, 2220-2231.	5.3	12
5	Three dimensional segmentation of fluorescence microscopy images using active surfaces. , 2013, , .		10
6	Segmentation and registration based analysis of microscopy images. , 2009, , .		5
7	A multi-resolution approach to non-rigid registration of microscopy images. , 2012, , .		3
8	Non-rigid registration of multiphoton microscopy images using B-splines. Proceedings of SPIE, 2011, , .	0.8	2
9	A Real-Time Wideband Subband LMS Algorithm for Full-Duplex Communications. IEEE Access, 2022, 10, 32566-32573.	4.2	2
10	Alias-Free Products of Signals Near Nyquist Rate. IEEE Transactions on Signal Processing, 2018, 66, 4151-4159.	5.3	1
11	Compressed and Distributed Sensing of Population Activity for Multiscale Decoding of Motor Cortical Response Properties. , 2007, , .		0
12	Balanced Multi-window Inference. , 2018, , .		0