Jan MÃ¼ller

List of Publications by Year
in descending order

19 papers	119 citations	1937685 4 h-index	1720034 7 g-index
19 all docs	19 docs citations	19 times ranked	62 citing authors

#	Article	IF	Citations
1	Motion Correction in Multimodal Intraoperative Imaging. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 671-680.	4.0	3
2	Motion Correction for Thermography using Co-registered Visual-Light Images. , 2019, , .		2
3	Multilevel Interpolation for Feature-based Motion Correction in Neurosurgery. , 2018, , .		2
4	Efficient feature-based motion estimation in neurosurgery using non-maximum suppression. Current Directions in Biomedical Engineering, 2018, 4, 555-558.	0.4	2
5	Intraoperative motion correction in neurosurgery: a comparison of intensity- and feature-based methods. Biomedizinische Technik, 2018, 63, 573-578.	0.8	2
6	Registration and Fusion of Thermographic and Visual-Light Images in Neurosurgery. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 1313-1321.	4.0	14
7	Architectures for Intraoperative Image Fusion in Brain Surgery. , 2018, , .		1
8	An intraoperative imaging system for neurosurgical thermography. , 2017, , .		5
9	Motion estimation and correction for thermographic imaging in brain surgery. , 2017, , .		5
10	Real-time artefact filter for intraoperative thermographic imaging. , 2016, , .		8
11	A Cellular Network Architecture With Polynomial Weight Functions. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2016, 24, 353-357.	3.1	4
12	NEROvideo: a general-purpose CNN-UM video processing system. Journal of Real-Time Image Processing, 2016, 12, 763-774.	3.5	8
13	A new high-speed real-time video processing platform. , 2014, , .		5
14	Hierarchical description and analysis of CNN algorithms. , 2014, , .		5
15	The NEROvideo CNN video processing system. , 2014, , .		0
16	Motion correction of thermographic images in neurosurgery: Performance comparison. , 2014, , .		8
17	NERO mastering 300k CNN cells. , 2013, , .		12
18	CESAR: Emulating Cellular Networks on FPGA. , 2012, , .		7

#	Article	IF	Citations
19	OPTIMAL SOFTWARE PIPELINING UNDER RESOURCE CONSTRAINTS. International Journal of Foundations of Computer Science, 2001, 12, 697-718.	1.1	26