

# Jan MÃ¼ller

## List of Publications by Year in descending order

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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	OPTIMAL SOFTWARE PIPELINING UNDER RESOURCE CONSTRAINTS. International Journal of Foundations of Computer Science, 2001, 12, 697-718.	1.1	26
2	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
3	NERO mastering 300k CNN cells. , 2013, , .		12
4	Motion correction of thermographic images in neurosurgery: Performance comparison. , 2014, , .		8
5	Real-time artefact filter for intraoperative thermographic imaging. , 2016, , .		8
6	NEROvideo: a general-purpose CNN-UM video processing system. Journal of Real-Time Image Processing, 2016, 12, 763-774.	3.5	8
7	CESAR: Emulating Cellular Networks on FPGA. , 2012, , .		7
8	A new high-speed real-time video processing platform. , 2014, , .		5
9	Hierarchical description and analysis of CNN algorithms. , 2014, , .		5
10	An intraoperative imaging system for neurosurgical thermography. , 2017, , .		5
11	Motion estimation and correction for thermographic imaging in brain surgery. , 2017, , .		5
12	A Cellular Network Architecture With Polynomial Weight Functions. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2016, 24, 353-357.	3.1	4
13	Motion Correction in Multimodal Intraoperative Imaging. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 671-680.	4.0	3
14	Multilevel Interpolation for Feature-based Motion Correction in Neurosurgery. , 2018, , .		2
15	Efficient feature-based motion estimation in neurosurgery using non-maximum suppression. Current Directions in Biomedical Engineering, 2018, 4, 555-558.	0.4	2
16	Intraoperative motion correction in neurosurgery: a comparison of intensity- and feature-based methods. Biomedizinische Technik, 2018, 63, 573-578.	0.8	2
17	Motion Correction for Thermography using Co-registered Visual-Light Images. , 2019, , .		2
18	Architectures for Intraoperative Image Fusion in Brain Surgery. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	The NEROvideo CNN video processing system. , 2014, , .		0