

Simon Heinzle

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

149
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	An FPGA-based processing pipeline for high-definition stereo video. Eurasip Journal on Image and Video Processing, 2011, 2011, .	2.6	46
2	Automatic View Synthesis by Image-Domain-Warping. IEEE Transactions on Image Processing, 2013, 22, 3329-3341.	9.8	30
3	Evaluation and FPGA Implementation of Sparse Linear Solvers for Video Processing Applications. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1402-1407.	8.3	23
4	Optimizing stereo-to-multiview conversion for autostereoscopic displays. Computer Graphics Forum, 2014, 33, 63-72.	3.0	19
5	Analysis and VLSI Implementation of EWA Rendering for Real-Time HD Video Applications. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 1577-1589.	8.3	10
6	Multi-Layered Automultiscopic Displays. Computer Graphics Forum, 2012, 31, 2135-2143.	3.0	8
7	A hardware architecture for surface splatting. ACM Transactions on Graphics, 2007, 26, 90.	7.2	4
8	32.3: Light Field Approximation Using Basic Display Layer Primitives. Digest of Technical Papers SID International Symposium, 2013, 44, 408-411.	0.3	4
9	Motion Blur for EWA Surface Splatting. Computer Graphics Forum, 2010, 29, 733-742.	3.0	3
10	A general-transformation EWA view rendering engine for 1080p video in 130 nm CMOS. , 2012, , .		2
11	Multi-planar plenoptic displays. Journal of the Society for Information Display, 2013, 21, 451-459.	2.1	0