Andreas Krutz

List of Publications by Year
in descending order

14 papers	159 citations	1937685 4 h-index	2272923 4 g-index
14 all docs	14 docs citations	14 times ranked	83 citing authors

#	Article	IF	Citations
1	Motion-based object segmentation using hysteresis and bidirectional inter-frame change detection in sequences with moving camera. Signal Processing: Image Communication, 2013, 28, 1420-1434.	3.2	11
2	Adaptive Global Motion Temporal Filtering for High Efficiency Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 1802-1812.	8.3	17
3	Short-term motion-based object segmentation. , 2011, , .		6
4	Rate-Distortion Optimized Video Coding Using Automatic Sprites. IEEE Journal on Selected Topics in Signal Processing, 2011, 5, 1309-1321.	10.8	5
5	Automatic MPEG-4 sprite coding—Comparison of integrated object segmentation algorithms. Multimedia Tools and Applications, 2010, 49, 483-512.	3.9	9
6	Compressed domain global motion estimation using the Helmholtz Tradeoff Estimator. , 2010, , .		11
7	Motion-based object segmentation using local background sprites. , 2009, , .		10
8	Evaluation of pixel- and motion vector-based global motion estimation for camera motion characterization. , 2009, , .		19
9	Recent developments in panoramic image generation and sprite coding. , 2008, , .		10
10	Low Bit-Rate Object-based Multi-view Video Coding using MVC. , 2007, , .		3
11	Optimal multiple sprite generation based on physical camera parameter estimation. , 2007, , .		10
12	Motion-based Object Segmentation using Sprites and Anisotropic Diffusion. , 2007, , .		16
13	Improved Image Registration using the Up-Sampled Domain. , 2006, , .		5
14	Windowed Image Registration for Robust Mosaicing of Scenes with Large Background Occlusions. , 2006, , .		27