

Andreas Krutz

List of Publications by Year in descending order

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Version: 2024-02-01

14

papers

159

citations

1937685

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2272923

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14

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14

times ranked

83

citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Windowed Image Registration for Robust Mosaicing of Scenes with Large Background Occlusions. , 2006, , . | 27 | |
| 2 | Evaluation of pixel- and motion vector-based global motion estimation for camera motion characterization. , 2009, , . | 19 | |
| 3 | 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 |
| 4 | Motion-based Object Segmentation using Sprites and Anisotropic Diffusion. , 2007, , . | 16 | |
| 5 | Compressed domain global motion estimation using the Helmholtz Tradeoff Estimator. , 2010, , . | 11 | |
| 6 | 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 |
| 7 | Optimal multiple sprite generation based on physical camera parameter estimation. , 2007, , . | 10 | |
| 8 | Recent developments in panoramic image generation and sprite coding. , 2008, , . | 10 | |
| 9 | Motion-based object segmentation using local background sprites. , 2009, , . | 10 | |
| 10 | Automatic MPEG-4 sprite codingâ€”Comparison of integrated object segmentation algorithms. Multimedia Tools and Applications, 2010, 49, 483-512. | 3.9 | 9 |
| 11 | Short-term motion-based object segmentation. , 2011, , . | 6 | |
| 12 | Improved Image Registration using the Up-Sampled Domain. , 2006, , . | 5 | |
| 13 | Rate-Distortion Optimized Video Coding Using Automatic Sprites. IEEE Journal on Selected Topics in Signal Processing, 2011, 5, 1309-1321. | 10.8 | 5 |
| 14 | Low Bit-Rate Object-based Multi-view Video Coding using MVC. , 2007, , . | 3 | |