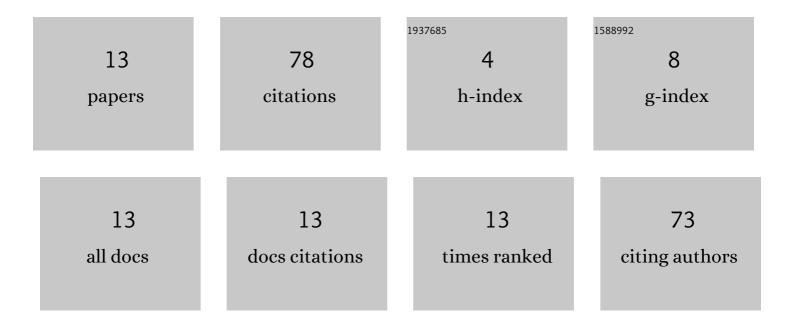
## Chun-Fu Chen

List of Publications by Year in descending order

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CHUN-FU CHEN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Reconfigurable Parser Architecture Design with Microprogrammed Controller for Multiple<br>Purposes. Journal of Signal Processing Systems, 2017, 88, 67-81.  | 2.1 | 1         |
| 2  | Complexity-Aware Gabor Filter Bank Architecture Using Principal Component Analysis. Journal of Signal Processing Systems, 2017, 89, 431-444.  | 2.1 | 6         |
| 3  | Reconfigurable Interpolation Architecture for Multistandard Video Decoding. Journal of Signal Processing Systems, 2016, 84, 251-264.  | 2.1 | 1         |
| 4  | High-Throughput Reconfigurable Variable Length Coding Decoder for MPEG-2 and AVC/H.264. Journal of Signal Processing Systems, 2016, 82, 27-40.  | 2.1 | 1         |
| 5  | 3-D Video Generation from Monocular Video Based on Hierarchical Video Segmentation. Journal of Signal Processing Systems, 2015, 81, 345-358.  | 2.1 | 4         |
| 6  | Bi-Directional Trajectory Tracking With Variable Block-Size Motion Estimation for Frame Rate<br>Up-Convertor. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2014, 4, 29-42.         | 3.6 | 16        |
| 7  | Density analysis of collagen fibers based on enhanced frangi filter in Second Harmonic Generation virtual biopsy images. , 2014, , .  |     | 1         |
| 8  | Automatic Cell Segmentation and Nuclear-to-Cytoplasmic Ratio Analysis for Third Harmonic<br>Generated Microscopy Medical Images. IEEE Transactions on Biomedical Circuits and Systems, 2013, 7,<br>158-168. | 4.0 | 27        |
| 9  | Algorithmic complexity analysis on data transfer rate and data storage for multidimensional signal processing. , 2013, , .  |     | 2         |
| 10 | Depth map enhancement based on Z-displacement of objects. , 2013, , .   |     | 0         |
| 11 | Cell segmentation and NC ratio analysis of third harmonic generation virtual biopsy images based on marker-controlled gradient watershed algorithm. , 2012, , .   |     | 4         |
| 12 | Quantifying Intrinsic Parallelism Using Linear Algebra for Algorithm/Architecture Coexploration.<br>IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 944-957.                               | 5.6 | 13        |
| 13 | Reconfigurable inverse transform architecture for multiple purpose video coding. , 2011, , .  |     | 2         |