Minh N Do

List of Publications by Year
in descending order

201 papers	13,588 citations	94381 37 h-index	36008 97 g-index
208 all docs	208 docs citations	208 times ranked	8278 citing authors

#	Article	IF	Citations
1	Multimodal Unrolled Robust PCA for Background Foreground Separation. IEEE Transactions on Image Processing, 2022, 31, 3553-3564.	6.0	6
2	Smartphone clip-on instrument and microfluidic processor for rapid sample-to-answer detection of Zika virus in whole blood using spatial RT-LAMP. Analyst, The, 2022, 147, 3838-3853.	1.7	21
3	Use of a convolutional neural network and quantitative ultrasound for diagnosis of fatty liver. Ultrasound in Medicine and Biology, 2021, 47, 556-568.	0.7	14
4	Multimodal Fusion Using Sparse Cca For Breast Cancer Survival Prediction. , 2021, , .		5
5	Real-Time EEG Signal Classification for Monitoring and Predicting the Transition Between Different Anaesthetic States. IEEE Transactions on Biomedical Engineering, 2021, 68, 1450-1458.	2.5	7
6	RaDICaL: A Synchronized FMCW Radar, Depth, IMU and RGB Camera Data Dataset With Low-Level FMCW Radar Signals. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 941-953.	7.3	25
7	Traffic Video Event Retrieval via Text Query using Vehicle Appearance and Motion Attributes. , 2021, , .		7
8	Simulation study of two-dimensional viscoelastic imaging of soft tissues using the extended Kalman filter for tumor detection. Simulation, 2020, 96, 435-447.	1.1	2
9	A Multi-Organ Nucleus Segmentation Challenge. IEEE Transactions on Medical Imaging, 2020, 39, 1380-1391.	5.4	259
10	iTASK - Intelligent Traffic Analysis Software Kit. , 2020, , .		10
11	A comparison of methods for 3D scene shape retrieval. Computer Vision and Image Understanding, 2020, 201, 103070.	3.0	7
12	Deepsharpen: Deep-Learning Based Sharpening Of 3D Reconstruction Map From Cryo-Electron Microscopy. , 2020, , .		2
13	Multimodal Fusion of Imaging and Genomics for Lung Cancer Recurrence Prediction. , 2020, , .		17
14	Estimation of Backscatter Coefficients Using an *In Situ* Calibration Source. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 308-317.	1.7	6
15	Anomaly Detection in Traffic Surveillance Videos with GAN-based Future Frame Prediction. , 2020, , .		25
16	Visualization of the Intensity Field of a Focused Ultrasound Source <italic>In Situ</italic>. IEEE Transactions on Medical Imaging, 2019, 38, 124-133.	5.4	10
17	Rotation equivariant and invariant neural networks for microscopy image analysis. Bioinformatics, 2019, 35, i530-i537.	1.8	24
18	Geometry-Aware GAN for Face Attribute Transfer. IEEE Access, 2019, 7, 145953-145969.	2.6	3

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19	Characterizing Fatty Liver in vivo in Rabbits, Using Quantitative Ultrasound. Ultrasound in Medicine and Biology, 2019, 45, 2049-2062.	0.7	25
20	Seeing Motion in the Dark. , 2019, , .		106
21	Dense 3D Reconstruction for Visual Tunnel Inspection using Unmanned Aerial Vehicle. , 2019, , .		8
22	Enhanced Rotation-Equivariant U-Net for Nuclear Segmentation. , 2019, , .		18
23	Learning Motion in Feature Space: Locally-Consistent Deformable Convolution Networks for Fine-Grained Action Detection. , 2019, , .		22
24	Geometry-Aware GAN for Face Attribute Transfer. , 2019, , .		3
25	Structure-Texture Image Decomposition Using Deep Variational Priors. IEEE Transactions on Image Processing, 2019, 28, 2692-2704.	6.0	35
26	Automatic Curation of Sports Highlights Using Multimodal Excitement Features. IEEE Transactions on Multimedia, 2019, 21, 1147-1160.	5.2	41
27	Joint density map and continuous angular refinement in cryo-electron microscopy. IS&T International Symposium on Electronic Imaging, 2019, 2019, 133-1-133-5.	0.3	0
28	Locating 3D Object Proposals: A Depth-Based Online Approach. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 626-639.	5.6	21
29	CODE: Coherence Based Decision Boundaries for Feature Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 34-47.	9.7	91
30	Discriminative bag-of-cells for imaging-genomics. , 2018, , .		2
31	A smart unmanned aerial vehicle (UAV) based imaging system for inspection of deep hazardous tunnels. Water Practice and Technology, 2018, 13, 991-1000.	1.0	16
32	Real-Time 3D Face Verification with a Consumer Depth Camera. , 2018, , .		2
33	Sensitivity Analysis of Reference-Free Quantitative Ultrasound Tissue Classification. , 2018, , .		1
34	Traffic Flow Analysis with Multiple Adaptive Vehicle Detectors and Velocity Estimation with Landmark-Based Scanlines. , 2018, , .		14
35	Unsupervised Textual Grounding: Linking Words to Image Concepts. , 2018, , .		21
36	Time-Frequency Networks for Audio Super-Resolution. , 2018, , .		44

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37	Multi-Segment Reconstruction Using Invariant Features. , 2018, , .		2
38	Feature-less Stitching of Cylindrical Tunnel. , 2018, , .		5
39	Image Restoration with Deep Generative Models. , 2018, , .		16
40	Correlating cellular features with gene expression using CCA. , 2018, , .		7
41	Efficient Tensor Completion for Color Image and Video Recovery: Low-Rank Tensor Train. IEEE Transactions on Image Processing, 2017, 26, 2466-2479.	6.0	259
42	Matrix Product State for Higher-Order Tensor Compression and Classification. IEEE Transactions on Signal Processing, 2017, 65, 4019-4030.	3.2	19
43	Halo-free Phase Contrast Microscopy. Scientific Reports, 2017, 7, 44034.	1.6	34
44	Automatic Gleason grading of prostate cancer using quantitative phase imaging and machine learning. Journal of Biomedical Optics, 2017, 22, 036015.	1.4	87
45	Inverse Rendering and Relighting From Multiple Color Plus Depth Images. IEEE Transactions on Image Processing, 2017, 26, 4951-4961.	6.0	5
46	PatchMatch Filter: Edge-Aware Filtering Meets Randomized Search for Visual Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1866-1879.	9.7	25
47	DASC: Robust Dense Descriptor for Multi-Modal and Multi-Spectral Correspondence Estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1712-1729.	9.7	36
48	Semantic Image Inpainting with Deep Generative Models. , 2017, , .		680
49	Direct Photometric Alignment by Mesh Deformation. , 2017, , .		40
50	Tracking objects using 3D object proposals. , 2017, , .		6
51	In-vivo study of quantitative ultrasound parameters in fatty rabbit livers. , 2017, , .		0
52	A quantitative framework for the analysis of multimodal optical microscopy images. Quantitative Imaging in Medicine and Surgery, 2017, 7, 24-37.	1.1	9
53	Stable and symmetric filter convolutional neural network. , 2016, , .		6
54	Concatenated image completion via tensor augmentation and completion. , 2016, , .		10

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55	Deep learning based supervised hashing for efficient image retrieval. , 2016, , .		8
56	Action Recognition in Still Images With Minimum Annotation Efforts. IEEE Transactions on Image Processing, 2016, 25, 5479-5490.	6.0	70
57	RepMatch: Robust Feature Matching and Pose for Reconstructing Modern Cities. Lecture Notes in Computer Science, 2016, , 562-579.	1.0	23
58	SEAGULL: Seam-Guided Local Alignment for Parallax-Tolerant Image Stitching. Lecture Notes in Computer Science, 2016, , 370-385.	1.0	110
59	Fast Guided Global Interpolation for Depth and Motion. Lecture Notes in Computer Science, 2016, , 717-733.	1.0	44
60	3D panorama reconstruction based on sitemap joining. , 2016, , .		0
61	Improving face detection with depth. , 2016, , .		3
62	Binary code learning with semantic ranking based supervision. , 2016, , .		3
63	Automatic tissue segmentation of breast biopsies imaged by QPI. Proceedings of SPIE, 2016, , .	0.8	3
64	Weakly Supervised Fine-Grained Categorization With Part-Based Image Representation. IEEE Transactions on Image Processing, 2016, 25, 1713-1725.	6.0	140
65	Automatic Gleason grading of prostate cancer using SLIM and machine learning. Proceedings of SPIE, 2016, , .	0.8	2
66	Robust Image and Video Dehazing with Visual Artifact Suppression via Gradient Residual Minimization. Lecture Notes in Computer Science, 2016, , 576-591.	1.0	132
67	Keynote talk #3: Quantifying and extracting visual information from mobile devices. , 2016, , .		0
68	SPM-BP: Sped-Up PatchMatch Belief Propagation for Continuous MRFs. , 2015, , .		62
69	Direct structure estimation for 3D reconstruction. , 2015, , .		7
70	Visualization of the intensity field of a high intensity focused ultrasound (HIFU) source in situ. , 2015, , .		1
71	Halo-free quantitative phase imaging with partially coherent light. Proceedings of SPIE, 2015, , .	0.8	0
72	PatchMatch-Based Automatic Lattice Detection for Near-Regular Textures. , 2015, , .		12

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73	DASC: Dense adaptive self-correlation descriptor for multi-modal and multi-spectral correspondence. , 2015, , .		13
74	Prostate cancer diagnosis using quantitative phase imaging and machine learning algorithms. , 2015, , .		6
75	Downsampling of Signals on Graphs Via Maximum Spanning Trees. IEEE Transactions on Signal Processing, 2015, 63, 182-191.	3.2	98
76	ITEM: Immersive Telepresence for Entertainment and Meetings—A Practical Approach. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 546-561.	7.3	7
77	Common Visual Pattern Discovery via Nonlinear Mean Shift Clustering. IEEE Transactions on Image Processing, 2015, 24, 5442-5454.	6.0	13
78	Efficient coding unit size selection for HEVC downsizing transcoding. , 2015, , .		7
79	A fast tree-based algorithm for Compressed Sensing with sparse-tree prior. Signal Processing, 2015, 108, 628-641.	2.1	11
80	Teleimmersive Audio-Visual Communication Using Commodity Hardware [Applications Corner]. IEEE Signal Processing Magazine, 2014, 31, 118-136.	4.6	4
81	Bayesian Group-Sparse Modeling and Variational Inference. IEEE Transactions on Signal Processing, 2014, 62, 2906-2921.	3.2	94
82	Calibration of depth cameras using denoised depth images. , 2014, , .		4
83	Supervised Discriminative Hashing for Compact Binary Codes. , 2014, , .		9
84	Inverse Rendering of Lambertian Surfaces Using Subspace Methods. IEEE Transactions on Image Processing, 2014, 23, 5545-5558.	6.0	1
85	Fast Global Image Smoothing Based on Weighted Least Squares. IEEE Transactions on Image Processing, 2014, 23, 5638-5653.	6.0	291
86	A Retina-Based Perceptually Lossless Limit and a Gaussian Foveation Scheme With Loss Control. IEEE Journal on Selected Topics in Signal Processing, 2014, 8, 438-453.	7.3	11
87	Bistatic passive mapping of the field distribution of single element transducer in agar phantom. , 2014, , .		0
88	Probability-Based Rendering for View Synthesis. IEEE Transactions on Image Processing, 2014, 23, 870-884.	6.0	29
89	Efficient Hybrid Tree-Based Stereo Matching With Applications to Postcapture Image Refocusing. IEEE Transactions on Image Processing, 2014, 23, 3428-3442.	6.0	21
90	Relighting from multiple color and depth images using matrix factorization. , 2014, , .		1

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91	Bilateral Functions for Global Motion Modeling. Lecture Notes in Computer Science, 2014, , 341-356.	1.0	50
92	Denoising MR Spectroscopic Imaging Data With Low-Rank Approximations. IEEE Transactions on Biomedical Engineering, 2013, 60, 78-89.	2.5	120
93	Real-time 3D face modeling with a commodity depth camera. , 2013, , .		5
94	Assisting the visually impaired using depth inference on mobile devices via stereo matching. , 2013, , .		5
95	From fixed-point processors to android: A hybrid course for real-time DSP laboratory. , 2013, , .		2
96	Joint Histogram-Based Cost Aggregation for Stereo Matching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2539-2545.	9.7	52
97	Efficient view synthesis based error concealment method for multiview video plus depth. , 2013, , .		3
98	Efficient Techniques for Depth Video Compression Using Weighted Mode Filtering. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 189-202.	5.6	24
99	Patch Match Filter: Efficient Edge-Aware Filtering Meets Randomized Search for Fast Correspondence Field Estimation. , 2013, , .		94
100	Spatialized audio multiparty teleconferencing with commodity miniature microphone array. , 2013, , .		2
101	Model-based complexity-aware coding for multiview video plus depth. , 2013, , .		0
102	Gaze correction for 3D tele-immersive communication system. , 2013, , .		4
103	Scribble2focus: An interactive photo refocusing system based on mobile stereo imaging. , 2013, , .		0
104	Subspace methods for computational relighting. Proceedings of SPIE, 2013, , .	0.8	7
105	Application of l 1 Regularization for High-Quality Reconstruction of Ultrasound Tomography. IFMBE Proceedings, 2013, , 309-312.	0.2	3
106	Bayesian Blind Deconvolution with General Sparse Image Priors. Lecture Notes in Computer Science, 2012, , 341-355.	1.0	97
107	Denoising and deblurring of Fourier transform infrared spectroscopic imaging data. Proceedings of SPIE, 2012, , .	0.8	3
108	Modified Distorted Born Iterative Method for Ultrasound Tomography by Random Sampling. , 2012, , .		9

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109	High-Level Synthesis: Productivity, Performance, and Software Constraints. Journal of Electrical and Computer Engineering, 2012, 2012, 1-14.	0.6	56
110	Registration and integration of multiple depth images using signed distance function. , 2012, , .		4
111	Enhanced SWIFT acquisition with chaotic compressed sensing by designing the measurement matrix with hyperbolic-secant signals. , 2012, 2012, 380-3.		0
112	Interventional MRI with sparse sampling using union-of-subspaces. , 2012, 9, 314-317.		3
113	Cross-based local multipoint filtering. , 2012, , .		34
114	Efficient video compression methods for a lightweight tele-immersive video chat system. , 2012, , .		4
115	Efficient edge-preserving interpolation and in-loop filters for depth map compression. , 2012, , .		4
116	Weighted mode filtering and its applications to depth video enhancement and coding. , 2012, , .		1
117	Visualizing Escherichia coli Sub-Cellular Structure Using Sparse Deconvolution Spatial Light Interference Tomography. PLoS ONE, 2012, 7, e39816.	1.1	32
118	Depth Video Enhancement Based on Weighted Mode Filtering. IEEE Transactions on Image Processing, 2012, 21, 1176-1190.	6.0	209
119	On the Bandwidth of the Plenoptic Function. IEEE Transactions on Image Processing, 2012, 21, 708-717.	6.0	72
120	Imaging sub-cellular structures using three-dimensional sparse deconvolution SLIM. , 2012, , .		0
121	A revisit to MRF-based depth map super-resolution and enhancement. , 2011, , .		74
122	Fast image acquisition in magnetic resonance imaging by chaotic compressed sensing. , 2011, , .		8
123	Multidimensional Filter Bank Signal Reconstruction From Multichannel Acquisition. IEEE Transactions on Image Processing, 2011, 20, 317-326.	6.0	7
124	Immersive Visual Communication. IEEE Signal Processing Magazine, 2011, 28, 58-66.	4.6	18
125	A revisit to cost aggregation in stereo matching: How far can we reduce its computational redundancy?. , 2011, , .		68
126	Off-axis quantitative phase imaging processing using CUDA: toward real-time applications. Biomedical Optics Express, 2011, 2, 1781.	1.5	73

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127	Cell imaging beyond the diffraction limit using sparse deconvolution spatial light interference microscopy. Biomedical Optics Express, 2011, 2, 1815.	1.5	22
128	High level synthesis of stereo matching: Productivity, performance, and software constraints. , 2011, , .		35
129	Multidimensional Filter Banks and Multiscale Geometric Representations. Foundations and Trends in Signal Processing, 2011, 5, 157-164.	12.0	15
130	Analysis of Human Fibroadenomas Using Three-Dimensional Impedance Maps. IEEE Transactions on Medical Imaging, 2011, 30, 1206-1213.	5.4	11
131	CuteChat. , 2011, , .		13
132	Spatiotemporal denoising of MR spectroscopic imaging data by low-rank approximations. , 2011, , .		8
133	Reference-guided sparsifying transform design for compressive sensing MRI. , 2011, 2011, 5718-21.		12
134	On the Information Rates of the Plenoptic Function. IEEE Transactions on Information Theory, 2010, 56, 1306-1321.	1.5	3
135	Depth and depth–color coding using shape-adaptive wavelets. Journal of Visual Communication and Image Representation, 2010, 21, 513-522.	1.7	32
136	Multi-camera imaging, coding and innovative display: techniques and systems. Journal of Visual Communication and Image Representation, 2010, 21, 375-376.	1.7	1
137	Denoising of MR spectroscopic imaging data with spatial-spectral regularization. , 2010, , .		9
138	Cram&#x00E9;r-rao bound analysis of echo time selection for <sup>1</sup>H-MR spectroscopy. , 2009, 2009, 2692-5.		2
139	Generic invertibility of multidimensional FIR multirate systems and filter banks. , 2009, , .		2
140	MCA: A Multichannel Approach to SAR Autofocus. IEEE Transactions on Image Processing, 2009, 18, 840-853.	6.0	55
141	Two-dimensional geometric lifting. , 2009, , .		5
142	Depth image-based rendering with low resolution depth. , 2009, , .		6
143	Analysis of human fibroadenomas using three-dimensional impedance maps. , 2009, , .		0
144	Multidimensional signal reconstruction from multichannel acquisition. , 2009, , .		1

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145	Joint Estimation and Correction of Geometric Distortions for EPI Functional MRI Using Harmonic Retrieval. IEEE Transactions on Medical Imaging, 2009, 28, 423-434.	5.4	9
146	Error Analysis for Image-Based Rendering With Depth Information. IEEE Transactions on Image Processing, 2009, 18, 703-716.	6.0	38
147	The parallelization of video processing. IEEE Signal Processing Magazine, 2009, 26, 103-112.	4.6	20
148	A Computable Fourier Condition Generating Alias-Free Sampling Lattices. IEEE Transactions on Signal Processing, 2009, 57, 1768-1782.	3.2	18
149	Generic Invertibility of Multidimensional FIR Filter Banks and MIMO Systems. IEEE Transactions on Signal Processing, 2009, 57, 4282-4291.	3.2	16
150	Shape-adaptivewavelet encoding of depth maps. , 2009, , .		18
151	Reconstructing FT-IR spectroscopic imaging data with a sparse prior. , 2009, , .		2
152	Depth image-based rendering from multiple cameras with 3D propagation algorithm. , 2009, , .		13
153	A Mapping-Based Design for Nonsubsampled Hourglass Filter Banks in Arbitrary Dimensions. IEEE Transactions on Signal Processing, 2008, 56, 1466-1478.	3.2	3
154	Symmetric multi-view stereo reconstruction from planar camera arrays. , 2008, , .		15
155	Hybrid Filter Banks With Fractional Delays: Minimax Design and Application to Multichannel Sampling. IEEE Transactions on Signal Processing, 2008, 56, 3180-3190.	3.2	13
156	A Theory for Sampling Signals From a Union of Subspaces. IEEE Transactions on Signal Processing, 2008, 56, 2334-2345.	3.2	208
157	Sampling Signals from a Union of Subspaces. IEEE Signal Processing Magazine, 2008, 25, 41-47.	4.6	52
158	Joint encoding of the depth image based representation using shape-adaptive wavelets. , 2008, , .		36
159	Robust multichannel sampling. , 2008, , .		3
160	Wavelet-Based Joint Estimation and Encoding of Depth-Image-Based Representations for Free-Viewpoint Rendering. IEEE Transactions on Image Processing, 2008, 17, 946-957.	6.0	37
161	Reduction of Spatial Sampling Requirement in Sound-Based Synthesis. , 2007, , .		0
162	Rate-Distortion Optimal Depth Maps in the Wavelet Domain for Free-Viewpoint Rendering. , 2007, , .		3

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163	MULTICHANNEL ESTIMATION OF COIL SENSITIVITIES IN PARALLEL MRI. , 2007, , .		16
164	Sampling signals from a union of shift-invariant subspaces. , 2007, , .		0
165	Image interpolation using multiscale geometric representations. , 2007, , .		45
166	Signal reconstruction from a periodic nonuniform set of samples using H (infinity) optimization. , 2007, , .		3
167	Finding Optimal Integral Sampling Lattices for a given Frequency Support in Multidimensions. , 2007, , .		0
168	Multidimensional Directional Filter Banks and Surfacelets. IEEE Transactions on Image Processing, 2007, 16, 918-931.	6.0	162
169	Tree-Based Majorize-Maximize Algorithm for Compressed Sensing with Sparse-Tree Prior. , 2007, , .		3
170	A Stochastic Model for Video and its Information Rates. , 2007, , .		2
171	On Two-Channel Filter Banks With Directional Vanishing Moments. IEEE Transactions on Image Processing, 2007, 16, 1207-1219.	6.0	19
172	SAR Image Autofocus By Sharpness Optimization: A Theoretical Study. IEEE Transactions on Image Processing, 2007, 16, 2309-2321.	6.0	125
173	On the Number of Rectangular Tilings. IEEE Transactions on Image Processing, 2006, 15, 3225-3230.	6.0	6
174	Multidimensional Nonsubsampled Hourglass Filter Banks: Geometry of Passband Support and Filter Design. , 2006, , .		3
175	Multidimensional Multichannel FIR Deconvolution Using GrÃ—bner Bases. IEEE Transactions on Image Processing, 2006, 15, 2998-3007.	6.0	16
176	Best basis search in lapped dictionaries. IEEE Transactions on Signal Processing, 2006, 54, 651-664.	3.2	5
177	Directional multiscale modeling of images using the contourlet transform. IEEE Transactions on Image Processing, 2006, 15, 1610-1620.	6.0	463
178	Fast search for best representations in multitree dictionaries. IEEE Transactions on Image Processing, 2006, 15, 1779-1793.	6.0	26
179	The Nonsubsampled Contourlet Transform: Theory, Design, and Applications. IEEE Transactions on Image Processing, 2006, 15, 3089-3101.	6.0	1,696
180	Tree-Based Orthogonal Matching Pursuit Algorithm for Signal Reconstruction. , 2006, , .		42

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181	Special paraunitary matrices, Cayley transform, and multidimensional orthogonal filter banks. IEEE Transactions on Image Processing, 2006, 15, 511-519.	6.0	13
182	Video Processing using the 3-Dimensional Surfacelet Transform. , 2006, , .		8
183	Error Analysis for Image-Based Rendering with Depth Information. , 2006, , .		2
184	A New Contourlet Transform with Sharp Frequency Localization. , 2006, , .		94
185	Multichannel Autofocus Algorithm for Synthetic Aperture Radar. , 2006, , .		8
186	On the Information Rate of the Plenoptic Function. , 2006, , .		2
187	The contourlet transform: an efficient directional multiresolution image representation. IEEE Transactions on Image Processing, 2005, 14, 2091-2106.	6.0	3,265
188	Rate-distortion optimized tree-structured compression algorithms for piecewise polynomial images. IEEE Transactions on Image Processing, 2005, 14, 343-359.	6.0	122
189	Multidimensional orthogonal filter bank characterization and design using the Cayley transform. IEEE Transactions on Image Processing, 2005, 14, 760-769.	6.0	18
190	Separation of absorption and scattering profiles in spectroscopic optical coherence tomography using a least-squares algorithm. Optics Express, 2004, 12, 4790.	1.7	71
191	The finite ridgelet transform for image representation. IEEE Transactions on Image Processing, 2003, 12, 16-28.	6.0	590
192	Framing pyramids. IEEE Transactions on Signal Processing, 2003, 51, 2329-2342.	3.2	226
193	CRISP contourlets: a critically sampled directional multiresolution image representation. , 2003, 5207, 655.		52
194	Anisotropic 2D wavelet packets and rectangular tiling: theory and algorithms. , 2003, , .		18
195	Adaptive wavelet thresholding for multichannel signal estimation. , 2003, , .		4
196	Rotation invariant texture characterization and retrieval using steerable wavelet-domain hidden Markov models. IEEE Transactions on Multimedia, 2002, 4, 517-527.	5.2	181
197	Wavelet-based texture retrieval using generalized Gaussian density and Kullback-Leibler distance. IEEE Transactions on Image Processing, 2002, 11, 146-158.	6.0	956
198	The Finer Directional Wavelet Transform. , 0, , .		12

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199	Image-Based Rendering with Depth Information Using the Propagation Algorithm. , 0, , .		9
200	Multichannel FIR Exact Deconvolution In Multiple Variables. , 0, , .		1
201	Bi-orthogonal Filter Banks with Directional Vanishing Moments. , 0, , .		0