

# Minh N Do

## List of Publications by Year in descending order

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201  
papers

13,588  
citations

94433

37  
h-index

36028

97  
g-index

208  
all docs

208  
docs citations

208  
times ranked

8278  
citing authors

#	ARTICLE	IF	CITATIONS
1	The contourlet transform: an efficient directional multiresolution image representation. IEEE Transactions on Image Processing, 2005, 14, 2091-2106.	9.8	3,265
2	The Nonsubsampled Contourlet Transform: Theory, Design, and Applications. IEEE Transactions on Image Processing, 2006, 15, 3089-3101.	9.8	1,696
3	Wavelet-based texture retrieval using generalized Gaussian density and Kullback-Leibler distance. IEEE Transactions on Image Processing, 2002, 11, 146-158.	9.8	956
4	Semantic Image Inpainting with Deep Generative Models. , 2017, , .		680
5	The finite ridgelet transform for image representation. IEEE Transactions on Image Processing, 2003, 12, 16-28.	9.8	590
6	Directional multiscale modeling of images using the contourlet transform. IEEE Transactions on Image Processing, 2006, 15, 1610-1620.	9.8	463
7	Fast Global Image Smoothing Based on Weighted Least Squares. IEEE Transactions on Image Processing, 2014, 23, 5638-5653.	9.8	291
8	Efficient Tensor Completion for Color Image and Video Recovery: Low-Rank Tensor Train. IEEE Transactions on Image Processing, 2017, 26, 2466-2479.	9.8	259
9	A Multi-Organ Nucleus Segmentation Challenge. IEEE Transactions on Medical Imaging, 2020, 39, 1380-1391.	8.9	259
10	Framing pyramids. IEEE Transactions on Signal Processing, 2003, 51, 2329-2342.	5.3	226
11	Depth Video Enhancement Based on Weighted Mode Filtering. IEEE Transactions on Image Processing, 2012, 21, 1176-1190.	9.8	209
12	A Theory for Sampling Signals From a Union of Subspaces. IEEE Transactions on Signal Processing, 2008, 56, 2334-2345.	5.3	208
13	Rotation invariant texture characterization and retrieval using steerable wavelet-domain hidden Markov models. IEEE Transactions on Multimedia, 2002, 4, 517-527.	7.2	181
14	Multidimensional Directional Filter Banks and Surfacelets. IEEE Transactions on Image Processing, 2007, 16, 918-931.	9.8	162
15	Weakly Supervised Fine-Grained Categorization With Part-Based Image Representation. IEEE Transactions on Image Processing, 2016, 25, 1713-1725.	9.8	140
16	Robust Image and Video Dehazing with Visual Artifact Suppression via Gradient Residual Minimization. Lecture Notes in Computer Science, 2016, , 576-591.	1.3	132
17	SAR Image Autofocus By Sharpness Optimization: A Theoretical Study. IEEE Transactions on Image Processing, 2007, 16, 2309-2321.	9.8	125
18	Rate-distortion optimized tree-structured compression algorithms for piecewise polynomial images. IEEE Transactions on Image Processing, 2005, 14, 343-359.	9.8	122

#	ARTICLE	IF	CITATIONS
19	Denoising MR Spectroscopic Imaging Data With Low-Rank Approximations. IEEE Transactions on Biomedical Engineering, 2013, 60, 78-89.	4.2	120
20	SEAGULL: Seam-Guided Local Alignment for Parallax-Tolerant Image Stitching. Lecture Notes in Computer Science, 2016, , 370-385.	1.3	110
21	Seeing Motion in the Dark. , 2019, , .		106
22	Downsampling of Signals on Graphs Via Maximum Spanning Trees. IEEE Transactions on Signal Processing, 2015, 63, 182-191.	5.3	98
23	Bayesian Blind Deconvolution with General Sparse Image Priors. Lecture Notes in Computer Science, 2012, , 341-355.	1.3	97
24	A New Contourlet Transform with Sharp Frequency Localization. , 2006, , .		94
25	Patch Match Filter: Efficient Edge-Aware Filtering Meets Randomized Search for Fast Correspondence Field Estimation. , 2013, , .		94
26	Bayesian Group-Sparse Modeling and Variational Inference. IEEE Transactions on Signal Processing, 2014, 62, 2906-2921.	5.3	94
27	CODE: Coherence Based Decision Boundaries for Feature Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 34-47.	13.9	91
28	Automatic Gleason grading of prostate cancer using quantitative phase imaging and machine learning. Journal of Biomedical Optics, 2017, 22, 036015.	2.6	87
29	A revisit to MRF-based depth map super-resolution and enhancement. , 2011, , .		74
30	Off-axis quantitative phase imaging processing using CUDA: toward real-time applications. Biomedical Optics Express, 2011, 2, 1781.	2.9	73
31	On the Bandwidth of the Plenoptic Function. IEEE Transactions on Image Processing, 2012, 21, 708-717.	9.8	72
32	Separation of absorption and scattering profiles in spectroscopic optical coherence tomography using a least-squares algorithm. Optics Express, 2004, 12, 4790.	3.4	71
33	Action Recognition in Still Images With Minimum Annotation Efforts. IEEE Transactions on Image Processing, 2016, 25, 5479-5490.	9.8	70
34	A revisit to cost aggregation in stereo matching: How far can we reduce its computational redundancy?. , 2011, , .		68
35	SPM-BP: Sped-Up PatchMatch Belief Propagation for Continuous MRFs. , 2015, , .		62
36	High-Level Synthesis: Productivity, Performance, and Software Constraints. Journal of Electrical and Computer Engineering, 2012, 2012, 1-14.	0.9	56

#	ARTICLE	IF	CITATIONS
37	MCA: A Multichannel Approach to SAR Autofocus. IEEE Transactions on Image Processing, 2009, 18, 840-853.	9.8	55
38	CRISP contourlets: a critically sampled directional multiresolution image representation. , 2003, 5207, 655.		52
39	Sampling Signals from a Union of Subspaces. IEEE Signal Processing Magazine, 2008, 25, 41-47.	5.6	52
40	Joint Histogram-Based Cost Aggregation for Stereo Matching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2539-2545.	13.9	52
41	Bilateral Functions for Global Motion Modeling. Lecture Notes in Computer Science, 2014, , 341-356.	1.3	50
42	Image interpolation using multiscale geometric representations. , 2007, , .		45
43	Fast Guided Global Interpolation for Depth and Motion. Lecture Notes in Computer Science, 2016, , 717-733.	1.3	44
44	Time-Frequency Networks for Audio Super-Resolution. , 2018, , .		44
45	Tree-Based Orthogonal Matching Pursuit Algorithm for Signal Reconstruction. , 2006, , .		42
46	Automatic Curation of Sports Highlights Using Multimodal Excitement Features. IEEE Transactions on Multimedia, 2019, 21, 1147-1160.	7.2	41
47	Direct Photometric Alignment by Mesh Deformation. , 2017, , .		40
48	Error Analysis for Image-Based Rendering With Depth Information. IEEE Transactions on Image Processing, 2009, 18, 703-716.	9.8	38
49	Wavelet-Based Joint Estimation and Encoding of Depth-Image-Based Representations for Free-Viewpoint Rendering. IEEE Transactions on Image Processing, 2008, 17, 946-957.	9.8	37
50	Joint encoding of the depth image based representation using shape-adaptive wavelets. , 2008, , .		36
51	DASC: Robust Dense Descriptor for Multi-Modal and Multi-Spectral Correspondence Estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1712-1729.	13.9	36
52	High level synthesis of stereo matching: Productivity, performance, and software constraints. , 2011, , .		35
53	Structure-Texture Image Decomposition Using Deep Variational Priors. IEEE Transactions on Image Processing, 2019, 28, 2692-2704.	9.8	35
54	Cross-based local multipoint filtering. , 2012, , .		34

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55	Halo-free Phase Contrast Microscopy. Scientific Reports, 2017, 7, 44034.	3.3	34
56	Depth and depthâ€‘color coding using shape-adaptive wavelets. Journal of Visual Communication and Image Representation, 2010, 21, 513-522.	2.8	32
57	Visualizing Escherichia coli Sub-Cellular Structure Using Sparse Deconvolution Spatial Light Interference Tomography. PLoS ONE, 2012, 7, e39816.	2.5	32
58	Probability-Based Rendering for View Synthesis. IEEE Transactions on Image Processing, 2014, 23, 870-884.	9.8	29
59	Fast search for best representations in multitree dictionaries. IEEE Transactions on Image Processing, 2006, 15, 1779-1793.	9.8	26
60	PatchMatch Filter: Edge-Aware Filtering Meets Randomized Search for Visual Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1866-1879.	13.9	25
61	Characterizing Fatty Liver in vivo in Rabbits, Using Quantitative Ultrasound. Ultrasound in Medicine and Biology, 2019, 45, 2049-2062.	1.5	25
62	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.	10.8	25
63	Anomaly Detection in Traffic Surveillance Videos with GAN-based Future Frame Prediction. , 2020, , .		25
64	Efficient Techniques for Depth Video Compression Using Weighted Mode Filtering. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 189-202.	8.3	24
65	Rotation equivariant and invariant neural networks for microscopy image analysis. Bioinformatics, 2019, 35, i530-i537.	4.1	24
66	RepMatch: Robust Feature Matching and Pose for Reconstructing Modern Cities. Lecture Notes in Computer Science, 2016, , 562-579.	1.3	23
67	Cell imaging beyond the diffraction limit using sparse deconvolution spatial light interference microscopy. Biomedical Optics Express, 2011, 2, 1815.	2.9	22
68	Learning Motion in Feature Space: Locally-Consistent Deformable Convolution Networks for Fine-Grained Action Detection. , 2019, , .		22
69	Efficient Hybrid Tree-Based Stereo Matching With Applications to Postcapture Image Refocusing. IEEE Transactions on Image Processing, 2014, 23, 3428-3442.	9.8	21
70	Locating 3D Object Proposals: A Depth-Based Online Approach. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 626-639.	8.3	21
71	Unsupervised Textual Grounding: Linking Words to Image Concepts. , 2018, , .		21
72	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.	3.5	21

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73	The parallelization of video processing. IEEE Signal Processing Magazine, 2009, 26, 103-112.	5.6	20
74	On Two-Channel Filter Banks With Directional Vanishing Moments. IEEE Transactions on Image Processing, 2007, 16, 1207-1219.	9.8	19
75	Matrix Product State for Higher-Order Tensor Compression and Classification. IEEE Transactions on Signal Processing, 2017, 65, 4019-4030.	5.3	19
76	Anisotropic 2D wavelet packets and rectangular tiling: theory and algorithms. , 2003, , .		18
77	Multidimensional orthogonal filter bank characterization and design using the Cayley transform. IEEE Transactions on Image Processing, 2005, 14, 760-769.	9.8	18
78	A Computable Fourier Condition Generating Alias-Free Sampling Lattices. IEEE Transactions on Signal Processing, 2009, 57, 1768-1782.	5.3	18
79	Shape-adaptivewavelet encoding of depth maps. , 2009, , .		18
80	Immersive Visual Communication. IEEE Signal Processing Magazine, 2011, 28, 58-66.	5.6	18
81	Enhanced Rotation-Equivariant U-Net for Nuclear Segmentation. , 2019, , .		18
82	Multimodal Fusion of Imaging and Genomics for Lung Cancer Recurrence Prediction. , 2020, , .		17
83	Multidimensional Multichannel FIR Deconvolution Using CrÃ—bner Bases. IEEE Transactions on Image Processing, 2006, 15, 2998-3007.	9.8	16
84	MULTICHANNEL ESTIMATION OF COIL SENSITIVITIES IN PARALLEL MRI. , 2007, , .		16
85	Generic Invertibility of Multidimensional FIR Filter Banks and MIMO Systems. IEEE Transactions on Signal Processing, 2009, 57, 4282-4291.	5.3	16
86	A smart unmanned aerial vehicle (UAV) based imaging system for inspection of deep hazardous tunnels. Water Practice and Technology, 2018, 13, 991-1000.	2.0	16
87	Image Restoration with Deep Generative Models. , 2018, , .		16
88	Symmetric multi-view stereo reconstruction from planar camera arrays. , 2008, , .		15
89	Multidimensional Filter Banks and Multiscale Geometric Representations. Foundations and Trends in Signal Processing, 2011, 5, 157-164.	18.0	15
90	Traffic Flow Analysis with Multiple Adaptive Vehicle Detectors and Velocity Estimation with Landmark-Based Scanlines. , 2018, , .		14

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91	Use of a convolutional neural network and quantitative ultrasound for diagnosis of fatty liver. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 556-568.	1.5	14
92	Special paraunitary matrices, Cayley transform, and multidimensional orthogonal filter banks. <i>IEEE Transactions on Image Processing</i> , 2006, 15, 511-519.	9.8	13
93	Hybrid Filter Banks With Fractional Delays: Minimax Design and Application to Multichannel Sampling. <i>IEEE Transactions on Signal Processing</i> , 2008, 56, 3180-3190.	5.3	13
94	CuteChat. , 2011, , .		13
95	DASC: Dense adaptive self-correlation descriptor for multi-modal and multi-spectral correspondence. , 2015, , .		13
96	Common Visual Pattern Discovery via Nonlinear Mean Shift Clustering. <i>IEEE Transactions on Image Processing</i> , 2015, 24, 5442-5454.	9.8	13
97	Depth image-based rendering from multiple cameras with 3D propagation algorithm. , 2009, , .		13
98	The Finer Directional Wavelet Transform. , 0, , .		12
99	Reference-guided sparsifying transform design for compressive sensing MRI. , 2011, 2011, 5718-21.		12
100	PatchMatch-Based Automatic Lattice Detection for Near-Regular Textures. , 2015, , .		12
101	Analysis of Human Fibroadenomas Using Three-Dimensional Impedance Maps. <i>IEEE Transactions on Medical Imaging</i> , 2011, 30, 1206-1213.	8.9	11
102	A Retina-Based Perceptually Lossless Limit and a Gaussian Foveation Scheme With Loss Control. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2014, 8, 438-453.	10.8	11
103	A fast tree-based algorithm for Compressed Sensing with sparse-tree prior. <i>Signal Processing</i> , 2015, 108, 628-641.	3.7	11
104	Concatenated image completion via tensor augmentation and completion. , 2016, , .		10
105	Visualization of the Intensity Field of a Focused Ultrasound Source &lt;italic>In Situ&lt;/italic>. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 124-133.	8.9	10
106	iTASK - Intelligent Traffic Analysis Software Kit. , 2020, , .		10
107	Image-Based Rendering with Depth Information Using the Propagation Algorithm. , 0, , .		9
108	Joint Estimation and Correction of Geometric Distortions for EPI Functional MRI Using Harmonic Retrieval. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 423-434.	8.9	9

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109	Denoising of MR spectroscopic imaging data with spatial-spectral regularization. , 2010, , .		9
110	Modified Distorted Born Iterative Method for Ultrasound Tomography by Random Sampling. , 2012, , .		9
111	Supervised Discriminative Hashing for Compact Binary Codes. , 2014, , .		9
112	A quantitative framework for the analysis of multimodal optical microscopy images. Quantitative Imaging in Medicine and Surgery, 2017, 7, 24-37.	2.0	9
113	Video Processing using the 3-Dimensional Surfacelet Transform. , 2006, , .		8
114	Multichannel Autofocus Algorithm for Synthetic Aperture Radar. , 2006, , .		8
115	Fast image acquisition in magnetic resonance imaging by chaotic compressed sensing. , 2011, , .		8
116	Spatiotemporal denoising of MR spectroscopic imaging data by low-rank approximations. , 2011, , .		8
117	Deep learning based supervised hashing for efficient image retrieval. , 2016, , .		8
118	Dense 3D Reconstruction for Visual Tunnel Inspection using Unmanned Aerial Vehicle. , 2019, , .		8
119	Multidimensional Filter Bank Signal Reconstruction From Multichannel Acquisition. IEEE Transactions on Image Processing, 2011, 20, 317-326.	9.8	7
120	Subspace methods for computational relighting. Proceedings of SPIE, 2013, , .	0.8	7
121	Direct structure estimation for 3D reconstruction. , 2015, , .		7
122	ITEM: Immersive Telepresence for Entertainment and Meetingsâ€™ A Practical Approach. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 546-561.	10.8	7
123	Efficient coding unit size selection for HEVC downsizing transcoding. , 2015, , .		7
124	Correlating cellular features with gene expression using CCA. , 2018, , .		7
125	A comparison of methods for 3D scene shape retrieval. Computer Vision and Image Understanding, 2020, 201, 103070.	4.7	7
126	Real-Time EEG Signal Classification for Monitoring and Predicting the Transition Between Different Anaesthetic States. IEEE Transactions on Biomedical Engineering, 2021, 68, 1450-1458.	4.2	7



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127	Traffic Video Event Retrieval via Text Query using Vehicle Appearance and Motion Attributes. , 2021, , .		7
128	On the Number of Rectangular Tilings. IEEE Transactions on Image Processing, 2006, 15, 3225-3230.	9.8	6
129	Depth image-based rendering with low resolution depth. , 2009, , .		6
130	Prostate cancer diagnosis using quantitative phase imaging and machine learning algorithms. , 2015, , .		6
131	Stable and symmetric filter convolutional neural network. , 2016, , .		6
132	Tracking objects using 3D object proposals. , 2017, , .		6
133	Estimation of Backscatter Coefficients Using an <i>In Situ</i> Calibration Source. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 308-317.	3.0	6
134	Multimodal Unrolled Robust PCA for Background Foreground Separation. IEEE Transactions on Image Processing, 2022, 31, 3553-3564.	9.8	6
135	Best basis search in lapped dictionaries. IEEE Transactions on Signal Processing, 2006, 54, 651-664.	5.3	5
136	Two-dimensional geometric lifting. , 2009, , .		5
137	Real-time 3D face modeling with a commodity depth camera. , 2013, , .		5
138	Assisting the visually impaired using depth inference on mobile devices via stereo matching. , 2013, , .		5
139	Inverse Rendering and Relighting From Multiple Color Plus Depth Images. IEEE Transactions on Image Processing, 2017, 26, 4951-4961.	9.8	5
140	Feature-less Stitching of Cylindrical Tunnel. , 2018, , .		5
141	Multimodal Fusion Using Sparse Cca For Breast Cancer Survival Prediction. , 2021, , .		5
142	Adaptive wavelet thresholding for multichannel signal estimation. , 2003, , .		4
143	Registration and integration of multiple depth images using signed distance function. , 2012, , .		4
144	Efficient video compression methods for a lightweight tele-immersive video chat system. , 2012, , .		4

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145	Efficient edge-preserving interpolation and in-loop filters for depth map compression. , 2012, , .		4
146	Gaze correction for 3D tele-immersive communication system. , 2013, , .		4
147	Teleimmersive Audio-Visual Communication Using Commodity Hardware [Applications Corner]. IEEE Signal Processing Magazine, 2014, 31, 118-136.	5.6	4
148	Calibration of depth cameras using denoised depth images. , 2014, , .		4
149	Multidimensional Nonsampled Hourglass Filter Banks: Geometry of Passband Support and Filter Design. , 2006, , .		3
150	Rate-Distortion Optimal Depth Maps in the Wavelet Domain for Free-Viewpoint Rendering. , 2007, , .		3
151	Signal reconstruction from a periodic nonuniform set of samples using H (infinity) optimization. , 2007, , .		3
152	Tree-Based Majorize-Maximize Algorithm for Compressed Sensing with Sparse-Tree Prior. , 2007, , .		3
153	A Mapping-Based Design for Nonsampled Hourglass Filter Banks in Arbitrary Dimensions. IEEE Transactions on Signal Processing, 2008, 56, 1466-1478.	5.3	3
154	Robust multichannel sampling. , 2008, , .		3
155	On the Information Rates of the Plenoptic Function. IEEE Transactions on Information Theory, 2010, 56, 1306-1321.	2.4	3
156	Denoising and deblurring of Fourier transform infrared spectroscopic imaging data. Proceedings of SPIE, 2012, , .	0.8	3
157	Interventional MRI with sparse sampling using union-of-subspaces. , 2012, 9, 314-317.		3
158	Efficient view synthesis based error concealment method for multiview video plus depth. , 2013, , .		3
159	Improving face detection with depth. , 2016, , .		3
160	Binary code learning with semantic ranking based supervision. , 2016, , .		3
161	Automatic tissue segmentation of breast biopsies imaged by QPI. Proceedings of SPIE, 2016, , .	0.8	3
162	Geometry-Aware GAN for Face Attribute Transfer. IEEE Access, 2019, 7, 145953-145969.	4.2	3

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163	Geometry-Aware GAN for Face Attribute Transfer. , 2019, , .		3
164	Application of l 1 Regularization for High-Quality Reconstruction of Ultrasound Tomography. IFMBE Proceedings, 2013, , 309-312.	0.3	3
165	Error Analysis for Image-Based Rendering with Depth Information. , 2006, , .		2
166	On the Information Rate of the Plenoptic Function. , 2006, , .		2
167	A Stochastic Model for Video and its Information Rates. , 2007, , .		2
168	Cram&#x00E9;r-ao bound analysis of echo time selection for &lt;sup>1</sup>&lt;/sup>H-MR spectroscopy. , 2009, 2009, 2692-5.		2
169	Generic invertibility of multidimensional FIR multirate systems and filter banks. , 2009, , .		2
170	Reconstructing FT-IR spectroscopic imaging data with a sparse prior. , 2009, , .		2
171	From fixed-point processors to android: A hybrid course for real-time DSP laboratory. , 2013, , .		2
172	Spatialized audio multiparty teleconferencing with commodity miniature microphone array. , 2013, , .		2
173	Automatic Gleason grading of prostate cancer using SLIM and machine learning. Proceedings of SPIE, 2016, , .	0.8	2
174	Discriminative bag-of-cells for imaging-genomics. , 2018, , .		2
175	Real-Time 3D Face Verification with a Consumer Depth Camera. , 2018, , .		2
176	Multi-Segment Reconstruction Using Invariant Features. , 2018, , .		2
177	Simulation study of two-dimensional viscoelastic imaging of soft tissues using the extended Kalman filter for tumor detection. Simulation, 2020, 96, 435-447.	1.8	2
178	Deepsharpen: Deep-Learning Based Sharpening Of 3D Reconstruction Map From Cryo-Electron Microscopy. , 2020, , .		2
179	Multichannel FIR Exact Deconvolution In Multiple Variables. , 0, , .		1
180	Multidimensional signal reconstruction from multichannel acquisition. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
181	Multi-camera imaging, coding and innovative display: techniques and systems. Journal of Visual Communication and Image Representation, 2010, 21, 375-376.	2.8	1
182	Weighted mode filtering and its applications to depth video enhancement and coding. , 2012, , .		1
183	Inverse Rendering of Lambertian Surfaces Using Subspace Methods. IEEE Transactions on Image Processing, 2014, 23, 5545-5558.	9.8	1
184	Relighting from multiple color and depth images using matrix factorization. , 2014, , .		1
185	Visualization of the intensity field of a high intensity focused ultrasound (HIFU) source in situ. , 2015, , .		1
186	Sensitivity Analysis of Reference-Free Quantitative Ultrasound Tissue Classification. , 2018, , .		1
187	Bi-orthogonal Filter Banks with Directional Vanishing Moments. , 0, , .		0
188	Reduction of Spatial Sampling Requirement in Sound-Based Synthesis. , 2007, , .		0
189	Sampling signals from a union of shift-invariant subspaces. , 2007, , .		0
190	Finding Optimal Integral Sampling Lattices for a given Frequency Support in Multidimensions. , 2007, , .		0
191	Analysis of human fibroadenomas using three-dimensional impedance maps. , 2009, , .		0
192	Enhanced SWIFT acquisition with chaotic compressed sensing by designing the measurement matrix with hyperbolic-secant signals. , 2012, 2012, 380-3.		0
193	Model-based complexity-aware coding for multiview video plus depth. , 2013, , .		0
194	Scribble2focus: An interactive photo refocusing system based on mobile stereo imaging. , 2013, , .		0
195	Bistatic passive mapping of the field distribution of single element transducer in agar phantom. , 2014, , .		0
196	Halo-free quantitative phase imaging with partially coherent light. Proceedings of SPIE, 2015, , .	0.8	0
197	3D panorama reconstruction based on sitemap joining. , 2016, , .		0
198	In-vivo study of quantitative ultrasound parameters in fatty rabbit livers. , 2017, , .		0

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199	Imaging sub-cellular structures using three-dimensional sparse deconvolution SLIM. , 2012, , .		0
200	Keynote talk #3: Quantifying and extracting visual information from mobile devices. , 2016, , .		0
201	Joint density map and continuous angular refinement in cryo-electron microscopy. IS&T International Symposium on Electronic Imaging, 2019, 2019, 133-1-133-5.	0.4	0