MÃ¡rio A T Figueiredo

List of Publications by Year
in descending order

187 papers	18,982 citations	81900 39 h-index	29157 104 g-index
192 all docs	192 docs citations	192 times ranked	12752 citing authors

#	Article	IF	Citations
1	Control with adaptive Q-learning: A comparison for two classical control problems. Engineering Applications of Artificial Intelligence, 2022, 112, 104797.	8.1	3
2	Discrimination of Tumor Texture Based on MRI Radiomic Features: Is There a Volume Threshold? A Phantom Study. Applied Sciences (Switzerland), 2022, 12, 5465.	2.5	2
3	Block-Gaussian-Mixture Priors for Hyperspectral Denoising and Inpainting. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2478-2486.	6.3	13
4	A multicenter study on radiomic features from T 2 â€weighted images of a customized MR pelvic phantom setting the basis for robust radiomic models in clinics. Magnetic Resonance in Medicine, 2021, 85, 1713-1726.	3.0	22
5	Improving performance and generalizability in radiogenomics: a pilot study for prediction of IDH1/2 mutation status in gliomas with multicentric data. Journal of Medical Imaging, 2021, 8, 031905.	1.5	5
6	TimeSHAP: Explaining Recurrent Models through Sequence Perturbations. , 2021, , .		22
7	The use of machine learning methods to estimate aboveground biomass of grasslands: A review. Ecological Indicators, 2021, 130, 108081.	6.3	54
8	On the Improvement of Feature Selection Techniques: The Fitness Filter. , 2021, , .		0
9	An Overview of the Contributions of Jose Manuel Bioucas-Dias to Remote Sensing Image Processing. , 2021, , .		0
10	Class-Specific Interferometric Phase Estimation Using Patch-Based Importance Sampling. IEEE Access, 2020, 8, 161052-161066.	4.2	0
11	A classification-based approach to semi-supervised clustering with pairwise constraints. Neural Networks, 2020, 127, 193-203.	5.9	26
12	Josa Manuel Bioucas-Dias (1960-2020) [In Memoriam]. IEEE Geoscience and Remote Sensing Magazine, 2020, 8, 123-124.	9.6	0
13	Iterative Imputation of Missing Data Using Auto-Encoder Dynamics. Lecture Notes in Computer Science, 2020, , 258-269.	1.3	3
14	Regularization Parameter Selection in Minimum Volume Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9858-9877.	6.3	83
15	SURE-Fuse WFF: A Multi-Resolution Windowed Fourier Analysis for Interferometric Phase Denoising. IEEE Access, 2019, 7, 120708-120723.	4.2	3
16	Multiple Motion Fields for Multiple Types of Agents. , 2019, , .		1
17	External Patch-Based Image Restoration Using Importance Sampling. IEEE Transactions on Image Processing, 2019, 28, 4460-4470.	9.8	7
18	Image Restoration and Reconstruction using Targeted Plug-and-Play Priors. IEEE Transactions on Computational Imaging, 2019, 5, 675-686.	4.4	23

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19	Plug-and-play approach to class-adapted blind image deblurring. International Journal on Document Analysis and Recognition, 2019, 22, 79-97.	3.4	6
20	Challenges and Promises of Radiomics for Rectal Cancer. Current Colorectal Cancer Reports, 2019, 15, 175-180.	0.5	6
21	Automatic Detection and Segmentation of Lung Lesions using Deep Residual CNNs. , 2019, , .		4
22	A Convergent Image Fusion Algorithm Using Scene-Adapted Gaussian-Mixture-Based Denoising. IEEE Transactions on Image Processing, 2019, 28, 451-463.	9.8	64
23	Sparseâ€coding denoising applied to reversible conformational switching of a porphyrin selfâ€assembled monolayer induced by scanning tunnelling microscopy. Journal of Microscopy, 2018, 271, 98-108.	1.8	4
24	Sharpening Hyperspectral Images Using Spatial and Spectral Priors in a Plug-and-Play Algorithm. Lecture Notes in Computer Science, 2018, , 358-371.	1.3	0
25	Poisson Image Denoising Using Best Linear Prediction: a Post-Processing Framework. , 2018, , .		6
26	Simultaneous Sparsity and Parameter Tying for Deep Learning Using Ordered Weighted ℓ_1 Regularization. , 2018, , .		2
27	Clustering via binary embedding. Pattern Recognition, 2018, 83, 52-63.	8.1	7
28	Robust Sparse Recovery in Impulsive Noise via Continuous Mixed Norm. IEEE Signal Processing Letters, 2018, 25, 1146-1150.	3.6	40
29	Spike and slab biclustering. Pattern Recognition, 2017, 72, 186-195.	8.1	7
30	Synthesis versus analysis in patch-based image priors. , 2017, , .		5
31	Does Nonlinear Modeling Play a Role in Plasmid Bioprocess Monitoring Using Fourier Transform Infrared Spectra?. Applied Spectroscopy, 2017, 71, 1148-1156.	2.2	2
32	A biclustering approach based on factor graphs and the max-sum algorithm. Pattern Recognition, 2017, 62, 114-124.	8.1	14
33	Class-specific poisson denoising by patch-based importance sampling. , 2017, , .		7
34	Class-specific image denoising using importance sampling. , 2017, , .		5
35	Region-Based Correspondence Between 3D Shapes via Spatially Smooth Biclustering. , 2017, , .		3
36	Blind image deblurring using class-adapted image priors. , 2017, , .		10

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37	Adaptive Relaxed ADMM: Convergence Theory and Practical Implementation. , 2017, , .		25
38	Scene-Adapted plug-and-play algorithm with convergence guarantees. , 2017, , .		19
39	Class-Adapted Blind Deblurring of Document Images. , 2017, , .		8
40	Sharpening Hyperspectral Images Using Plug-and-Play Priors. Lecture Notes in Computer Science, 2017, , 392-402.	1.3	11
41	Local Features Applied to Dermoscopy Images: Bag-of-Features versus Sparse Coding. Lecture Notes in Computer Science, 2017, , 528-536.	1.3	3
42	Shape-based Trajectory Clustering. , 2017, , .		1
43	Image restoration and reconstruction using variable splitting and class-adapted image priors. , 2016, , .		54
44	Image restoration with locally selected class-adapted models. , 2016, , .		8
45	Bayesian image segmentation using hidden fields: Supervised, unsupervised, and semi-supervised formulations. , 2016, , .		1
46	Feature selection for clustering categorical data with an embedded modelling approach. Expert Systems, 2015, 32, 444-453.	4.5	37
47	Maximum-a-posteriori estimation with unknown regularisation parameters. , 2015, , .		29
48	Text Classification Using Compression-Based Dissimilarity Measures. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1553004.	1.2	9
49	Probabilistic consensus clustering using evidence accumulation. Machine Learning, 2015, 98, 331-357.	5.4	34
50	Moving horizon estimation of pedestrian interactions using multiple velocity fields. Signal, Image and Video Processing, 2015, 9, 1669-1677.	2.7	3
51	Exploiting the Bin-Class Histograms for Feature Selection on Discrete Data. Lecture Notes in Computer Science, 2015, , 345-353.	1.3	2
52	Single-frame Image Denoising and Inpainting Using Gaussian Mixtures. , 2015, , .		26
53	A MAP Approach to Evidence Accumulation Clustering. Advances in Intelligent Systems and Computing, 2015, , 85-100.	0.6	4
54	Color identification in dermoscopy images using Gaussian mixture models. , 2014, , .		19

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55	Group-sparse matrix recovery. , 2014, , .		1
56	Teaching a new trick to an old dog: Revisiting the quadratic programming formulation of sparse recovery using ADMM. , 2014, , .		3
57	Robust binary fused compressive sensing using adaptive outlier pursuit. , 2014, , .		8
58	Solving OSCAR regularization problems by fast approximate proximal splitting algorithms. , 2014, 31, 124-135.		8
59	Generative embeddings based on Rician mixtures for kernel-based classification of magnetic resonance images. Neurocomputing, 2014, 123, 49-59.	5.9	5
60	Spectrometric differentiation of yeast strains using minimum volume increase and minimum direction change clustering criteria. Pattern Recognition Letters, 2014, 45, 55-61.	4.2	12
61	Decreasing Weighted Sorted <formula formulatype="inline"> <tex Notation="TeX">${\ell_1}$</tex></formula> Regularization. IEEE Signal Processing Letters, 2014, 21, 1240-1244.	3.6	33
62	Parametric Blur Estimation for Blind Restoration of Natural Images: Linear Motion and Out-of-Focus. IEEE Transactions on Image Processing, 2014, 23, 466-477.	9.8	90
63	Incremental filter and wrapper approaches for feature discretization. Neurocomputing, 2014, 123, 60-74.	5.9	20
64	Novel fiducial and nonâ€fiducial approaches to electrocardiogramâ€based biometric systems. IET Biometrics, 2013, 2, 64-75.	2.5	65
65	Parameter Estimation for Blind and Non-Blind Deblurring Using Residual Whiteness Measures. IEEE Transactions on Image Processing, 2013, 22, 2751-2763.	9.8	63
66	Deconvolving Images With Unknown Boundaries Using the Alternating Direction Method of Multipliers. IEEE Transactions on Image Processing, 2013, 22, 3074-3086.	9.8	112
67	Frame-based image deblurring with unknown boundary conditions using the alternating direction method of multipliers. , 2013, , .		7
68	A velocity field approach to the detection of pedestrian interactions. , 2013, , .		1
69	Blind image deblurring with unknown boundaries using the alternating direction method of multipliers. , 2013, , .		20
70	Activity Recognition Using a Mixture of Vector Fields. IEEE Transactions on Image Processing, 2013, 22, 1712-1725.	9.8	32
71	Combining information theoretic kernels with generative embeddings for classification. Neurocomputing, 2013, 101, 161-169.	5.9	8
72	Consensus Clustering Using Partial Evidence Accumulation. Lecture Notes in Computer Science, 2013, , 69-78.	1.3	6

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73	Learning Similarities from Examples Under the Evidence Accumulation Clustering Paradigm. , 2013, , 85-117.		7
74	On the Combination of Information-Theoretic Kernels with Generative Embeddings. , 2013, , 67-83.		0
75	Algorithms for imaging inverse problems under sparsity regularization. , 2012, , .		13
76	Efficient feature selection filters for high-dimensional data. Pattern Recognition Letters, 2012, 33, 1794-1804.	4.2	163
77	Towards a Classification Approach using Meta-Biclustering: Impact of Discretization in the Analysis of Expression Time Series. Journal of Integrative Bioinformatics, 2012, 9, 105-120.	1.5	4
78	Boosting Algorithms: A Review of Methods, Theory, and Applications. , 2012, , 35-85.		89
79	An unsupervised approach to feature discretization and selection. Pattern Recognition, 2012, 45, 3048-3060.	8.1	106
80	Prognostic Prediction Using Clinical Expression Time Series: Towards a Supervised Learning Approach Based on Meta-biclusters. Advances in Intelligent and Soft Computing, 2012, , 11-20.	0.2	2
81	Towards a classification approach using meta-biclustering: impact of discretization in the analysis of expression time series. Journal of Integrative Bioinformatics, 2012, 9, 207.	1.5	1
82	Comparison of near infrared and Raman hyperspectral unmixing performances for chemical identification of pharmaceutical tablets. , 2011, , .		3
83	Study on the Effect of Pixel Resolution and Blending Grade on Near-Infrared Hyperspectral Unmixing of Tablets. Applied Spectroscopy, 2011, 65, 193-200.	2.2	31
84	Investigating Counterfeit Medicinesâ€"The near Infrared Chemical Imaging Picture. NIR News, 2011, 22, 10-18.	0.3	2
85	An Augmented Lagrangian Approach to the Constrained Optimization Formulation of Imaging Inverse Problems. IEEE Transactions on Image Processing, 2011, 20, 681-695.	9.8	896
86	Efficient unsupervised feature selection for sparse data. , 2011, , .		6
87	Image super-segmentation: Segmentation with multiple labels from shuffled observations. , 2011, , .		3
88	New stopping criteria for iterative blind image deblurring based on residual whiteness measures. , 2011, , .		5
89	Discriminative model selection using a modified Bayesian criterion: Application to trajectory modeling. , 2011, , .		2
90	Sliding Window Update Using Suffix Arrays. , 2011, , .		3

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91	Non-cyclic deconvolution using an augmented lagrangian method. , 2011, , .		3
92	Unsupervised Joint Feature Discretization and Selection. Lecture Notes in Computer Science, 2011, , 200-207.	1.3	7
93	A Generative Dyadic Aspect Model for Evidence Accumulation Clustering. Lecture Notes in Computer Science, 2011, , 104-116.	1.3	4
94	Trajectory Analysis Using Switched Motion Fields: A Parametric Approach. Lecture Notes in Computer Science, 2011, , 420-427.	1.3	0
95	Renal Cancer Cell Classification Using Generative Embeddings and Information Theoretic Kernels. Lecture Notes in Computer Science, 2011, , 75-86.	1.3	0
96	Quantification of Components in Non-Homogenous Pharmaceutical Tablets Using near Infrared Reflectance Imaging. Journal of Near Infrared Spectroscopy, 2010, 18, 333-340.	1.5	4
97	On the Role of Sparse and Redundant Representations in Image Processing. Proceedings of the IEEE, 2010, 98, 972-982.	21.3	541
98	Introduction to the Issue on Compressive Sensing. IEEE Journal on Selected Topics in Signal Processing, 2010, 4, 241-243.	10.8	16
99	Discriminative model selection for object motion recognition. , 2010, , .		2
100	A fast algorithm for the constrained formulation of compressive image reconstruction and other linear inverse problems. , 2010, , .		16
101	Classification of complex pedestrian activities from trajectories. , 2010, , .		4
102	Fast Image Recovery Using Variable Splitting and Constrained Optimization. IEEE Transactions on Image Processing, 2010, 19, 2345-2356.	9.8	1,001
103	Combining free energy score spaces with information theoretic kernels: Application to scene classification. , 2010, , .		3
104	An augmented Lagrangian approach to linear inverse problems with compound regularization. , 2010, , .		18
105	One-Lead ECG-based Personal Identification Using Ziv-Merhav Cross Parsing. , 2010, , .		51
106	Statistical classification of road pavements using near field vehicle rolling noise measurements. Journal of the Acoustical Society of America, 2010, 128, 1747-1754.	1.1	14
107	Reply to the Comments on â€œNear-Infrared Hyperspectral Unmixing Based on a Minimum Volume Criterion for Fast and Accurate Chemometric Characterization of Counterfeit Tabletsâ€. Analytical Chemistry, 2010, 82, 8753-8754.	6.5	1
108	2D Shape Recognition Using Information Theoretic Kernels. , 2010, , .		5

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109	Frame-based deconvolution of Poissonian images using alternating direction optimization. , 2010, , .		4
110	Trajectory Classification Using Switched Dynamical Hidden Markov Models. IEEE Transactions on Image Processing, 2010, 19, 1338-1348.	9.8	82
111	Near-Infrared Hyperspectral Unmixing Based on a Minimum Volume Criterion for Fast and Accurate Chemometric Characterization of Counterfeit Tablets. Analytical Chemistry, 2010, 82, 1462-1469.	6.5	67
112	Multiplicative Noise Removal Using Variable Splitting and Constrained Optimization. IEEE Transactions on Image Processing, 2010, 19, 1720-1730.	9.8	276
113	Restoration of Poissonian Images Using Alternating Direction Optimization. IEEE Transactions on Image Processing, 2010, 19, 3133-3145.	9.8	343
114	Alternating direction algorithms for constrained sparse regression: Application to hyperspectral unmixing. , 2010, , .		426
115	Information Theoretical Kernels for Generative Embeddings Based on Hidden Markov Models. Lecture Notes in Computer Science, 2010, , 463-472.	1.3	2
116	Trajectory analysis in natural images using mixtures of vector fields. , 2009, , .		14
117	Signal restoration with overcomplete wavelet transforms: comparison of analysis and synthesis priors. , 2009, , .		104
118	Soft clustering using weighted one-class support vector machines. Pattern Recognition, 2009, 42, 27-32.	8.1	110
119	Determination of the composition of counterfeit Heptodin$\mathrm{™}$ tablets by near infrared chemical imaging and classical least squares estimation. Analytica Chimica Acta, 2009, 641, 46-51.	5.4	47
120	Adaptive total variation image deblurring: A majorization–minimization approach. Signal Processing, 2009, 89, 1683-1693.	3.7	311
121	Sparse Reconstruction by Separable Approximation. IEEE Transactions on Signal Processing, 2009, 57, 2479-2493.	5.3	1,387
122	Total variation restoration of speckled images using a split-bregman algorithm. , 2009, , .		28
123	Spectral unmixing via minimum volume simplices: Application to near infrared spectra of counterfeit tablets. , 2009, , .		8
124	On the Use of Suffix Arrays for Memory-Efficient Lempel-Ziv Data Compression. , 2009, , .		4
125	Deconvolution of Poissonian images using variable splitting and augmented Lagrangian optimization. , 2009, , .		32
126	Fast frame-based image deconvolution using variable splitting and constrained optimization. , 2009, , .		29

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127	Trajectory Modeling Using Mixtures of Vector Fields. Lecture Notes in Computer Science, 2009, , 40-47.	1.3	0
128	On the Suitability of Suffix Arrays for Lempel-Ziv Data Compression. Communications in Computer and Information Science, 2009, , 267-280.	0.5	3
129	Independent increment processes for human motion recognition. Computer Vision and Image Understanding, 2008, 109, 126-138.	4.7	9
130	Network Inference From Co-Occurrences. IEEE Transactions on Information Theory, 2008, 54, 4053-4068.	2.4	29
131	Unsupervised learning of motion patterns using generative models. , 2008, , .		1
132	Tsallis kernels on measures. , 2008, , .		5
133	Sparse reconstruction by separable approximation. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	79
134	Nonextensive entropic kernels. , 2008, , .		15
135	An iterative algorithm for linear inverse problems with compound regularizers. , 2008, , .		36
136	Semi-Supervised Learning of Switched Dynamical Models for Classification of Human Activities in Surveillance Applications. , 2007, , .		1
137	Genomic Network Tomography. , 2007, , .		0
138	A New TwIST: Two-Step Iterative Shrinkage/Thresholding Algorithms for Image Restoration. IEEE Transactions on Image Processing, 2007, 16, 2992-3004.	9.8	1,625
139	Gradient Projection for Sparse Reconstruction: Application to Compressed Sensing and Other Inverse Problems. IEEE Journal on Selected Topics in Signal Processing, 2007, 1, 586-597.	10.8	2,723
140	Two-Step Algorithms for Linear Inverse Problems with Non-Quadratic Regularization. Proceedings International Conference on Image Processing, 2007, , .	0.0	15
141	Cosegmentation for Image Sequences. , 2007, , .		12
142	Majorizationâ€"Minimization Algorithms for Wavelet-Based Image Restoration. IEEE Transactions on Image Processing, 2007, 16, 2980-2991.	9.8	490
143	Blind Estimation of Motion Blur Parameters for Image Deconvolution. Lecture Notes in Computer Science, 2007, , 604-611.	1.3	44
144	Semi-Supervised Clustering: Application to Image Segmentation. Studies in Classification, Data Analysis, and Knowledge Organization, 2007, , 39-50.	0.2	1

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145	On Total Variation Denoising: A New Majorization-Minimization Algorithm and an Experimental Comparisonwith Wavalet Denoising. , 2006, , .		76
146	On the use of independent component analysis for image compression. Signal Processing: Image Communication, 2006, 21, 378-389.	3.2	22
147	Information Theoretic Text Classification Using the Ziv-Merhav Method. Lecture Notes in Computer Science, 2005, , 355-362.	1.3	6
148	Segmentation of fetal ultrasound images. Ultrasound in Medicine and Biology, 2005, 31, 243-250.	1.5	71
149	A bound optimization approach to wavelet-based image deconvolution. , 2005, , .		125
150	Recognition of human activities using space dependent switched dynamical models. , 2005, , .		12
151	Orientation in Manhattan: equiprojective classes and sequential estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 822-827.	13.9	13
152	Sparse multinomial logistic regression: fast algorithms and generalization bounds. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 957-968.	13.9	703
153	Image Segmentation for the Application of the Neugebauer Colour Prediction Model on Inkjet Printed Ceramic Tiles. Lecture Notes in Computer Science, 2005, , 9-16.	1.3	1
154	Guest Editorial: Special Issue on Machine Learning Methods in Signal Processing. IEEE Transactions on Signal Processing, 2004, 52, 2152-2152.	5.3	0
155	Defect Detection in Textile Images Using Gabor Filters. Lecture Notes in Computer Science, 2004, , 841-848.	1.3	8
156	Guest editors' introduction to the special section on energy minimization methods in computer vision and pattern recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 145-146.	13.9	0
157	A Bayesian approach to joint feature selection and classifier design. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 1105-1111.	13.9	128
158	Simultaneous feature selection and clustering using mixture models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 1154-1166.	13.9	530
159	Similarity-based classification of sequences using hidden Markov models. Pattern Recognition, 2004, 37, 2281-2291.	8.1	102
160	Similarity-based classification of sequences using hidden Markov models. Pattern Recognition, 2004, 37, 2281-2291.	8.1	30
161	A sequential pruning strategy for the selection of the number of states in hidden Markov models. Pattern Recognition Letters, 2003, 24, 1395-1407.	4.2	38
162	An EM algorithm for wavelet-based image restoration. IEEE Transactions on Image Processing, 2003, 12, 906-916.	9.8	938

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163	Adaptive sparseness for supervised learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2003, 25, 1150-1159.	13.9	371
164	Guest editors' Introduction to the special section on energy minimization methods in computer vision and pattern recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2003, 25, 1361-1363.	13.9	0
165	Similarity-Based Clustering of Sequences Using Hidden Markov Models. , 2003, , 86-95.		46
166	Image compression using orthogonalized independent components bases. , 2003, , .		3
167	Adaptive Sparse Regression. Lecture Notes in Statistics, 2003, , 237-247.	0.2	1
168	A Feature Selection Wrapper for Mixtures. Lecture Notes in Computer Science, 2003, , 229-237.	1.3	4
169	Wavelet-based adaptive image deconvolution. , 2002, , .		3
170	Unsupervised learning of finite mixture models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 381-396.	13.9	1,889
171	Image classification for content-based indexing. IEEE Transactions on Image Processing, 2001, 10, 117-130.	9.8	615
172	Wavelet-based image estimation: an empirical Bayes approach using Jeffrey's noninformative prior. IEEE Transactions on Image Processing, 2001, 10, 1322-1331.	9.8	181
173	Coding theoretic approach to segmentation and robust CFAR-detection for ladar images. , 2001, , .		1
174	<title>Coding-theoretic approach to SAR image segmentation</title>. , 2001, 4382, 103.		1
175	<title>Unsupervised SAR image segmentation using recursive partitioning</title>. , 2000, , .		2
176	Unsupervised contour representation and estimation using B-splines and a minimum description length criterion. IEEE Transactions on Image Processing, 2000, 9, 1075-1087.	9.8	97
177	<title>Bayesian wavelet-based image estimation using noninformative priors</title>. , 1999, , .		7
178	Absolute phase image reconstruction: a stochastic nonlinear filtering approach. IEEE Transactions on Image Processing, 1998, 7, 868-882.	9.8	37
179	<title>Bayesian framework for semantic classification of outdoor vacation images</title>. , 1998, , .		40
180	Unsupervised image restoration and edge location using compound Gauss-Markov random fields and the MDL principle. IEEE Transactions on Image Processing, 1997, 6, 1089-1102.	9.8	54

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181	Adaptive parametrically deformable contours. Lecture Notes in Computer Science, 1997, , 35-50.	1.3	4
182	A nonsmoothing approach to the estimation of vessel contours in angiograms. IEEE Transactions on Medical Imaging, 1995, 14, 162-172.	8.9	45
183	Sequential and parallel image restoration: neural network implementations. IEEE Transactions on Image Processing, 1994, 3, 789-801.	9.8	23
184	Bayesian estimation of ventricular contours in angiographic images. IEEE Transactions on Medical Imaging, 1992, 11, 416-429.	8.9	66
185	Adaptive discontinuity location in image restoration. , 0, , .		8
186	Bayesian Image Segmentation Using Wavelet-Based Priors. , 0, , .		16
187	Enhancing multimodal silent speech interfaces with feature selection. , 0, , .		9