

Anamitra Makur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11460329/publications.pdf>

Version: 2024-02-01

51
papers

659
citations

1162367

8
h-index

996533

15
g-index

51
all docs

51
docs citations

51
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Recovery of Sparse Signal Ensemble using Rank-Sparsity Decomposition. , 2019, , .		0
2	Greedy Pursuits Assisted Basis Pursuit for reconstruction of joint-sparse signals. Signal Processing, 2018, 142, 485-491.	2.1	18
3	Greedy Pursuits Based Gradual Weighting Strategy for Weighted ℓ_1 -Minimization. , 2018, , .		1
4	Low complexity surveillance Video Coding based on Distributed Compressive Video Sensing. , 2016, , .		1
5	Sparse Sequential Generalization of K-means for dictionary training on noisy signals. Signal Processing, 2016, 129, 62-66.	2.1	8
6	Sparse recovery of radar echo signals using Adaptive Backtracking Matching Pursuit. , 2015, , .		3
7	2-D two-channel lifting based filter bank design to allow switching between filter banks. , 2015, , .		0
8	Recovery of correlated sparse signals using adaptive backtracking matching pursuit. , 2015, , .		2
9	Greedy pursuits assisted basis pursuit for compressive sensing. , 2015, , .		16
10	Enhancing Image Denoising by Controlling Noise Incursion in Learned Dictionaries. IEEE Signal Processing Letters, 2015, 22, 1123-1126.	2.1	16
11	Signal Recovery from Random Measurements via Extended Orthogonal Matching Pursuit. IEEE Transactions on Signal Processing, 2015, 63, 2572-2581.	3.2	151
12	Theory, Design and Application of Arbitrary Order Arbitrary Delay Filterbanks. IEEE Transactions on Signal Processing, 2014, 62, 4811-4823.	3.2	1
13	Modified adaptive basis pursuits for recovery of correlated sparse signals. , 2014, , .		5
14	Compressive coded video compression using measurement domain motion estimation. , 2014, , .		0
15	Image denoising via sparse representations over Sequential Generalization of K-means (SGK). , 2013, , .		10
16	Dictionary Training for Sparse Representation as Generalization of K-Means Clustering. IEEE Signal Processing Letters, 2013, 20, 587-590.	2.1	96
17	Camera motion estimation using circulant compressive sensing matrices. , 2013, , .		3
18	Design of arbitrary delay filterbank having arbitrary order for audio applications. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Optimized Measurement Matrix for Compressive Sensing. Sampling Theory in Signal and Information Processing, 2013, 12, 71-86.	0.2	4
20	Robust unbiased H ₂ and H _∞ filtering for uncertain two-dimensional systems. , 2012, , .		0
21	A lowcomplexity subspace based decoding algorithm for real BCH DFT codes. , 2011, , .		0
22	Reduction of transients during lifting based spatial adaptation of filter banks. , 2011, , .		2
23	Asymptotic unknown input observers for two-dimensional systems. , 2011, , .		6
24	Backtracking-Based Matching Pursuit Method for Sparse Signal Reconstruction. IEEE Signal Processing Letters, 2011, 18, 391-394.	2.1	88
25	Design of unequal order analysis and synthesis filterbanks. , 2011, , .		2
26	Non-fragile H ₂ and H _∞ filter designs for polytopic two-dimensional systems in Roesser model. Multidimensional Systems and Signal Processing, 2010, 21, 255-275.	1.7	33
27	2-D IIR filter bank design by an LMI approach. , 2010, , .		0
28	Non-fragile H ₂ and H _∞ filter design for polytopic 2-D systems in Fornasini-Marchesini model. , 2010, , .		4
29	Joint source channel coding with Hermitian symmetric DFT codes. , 2010, , .		1
30	Directional Variance: A measure to find the directionality in a given image segment. , 2010, , .		14
31	Frame-Theoretic Analysis of Robust Filter Bank Frames to Quantization and Erasures. IEEE Transactions on Signal Processing, 2010, 58, 3531-3544.	3.2	6
32	Improved subspace algorithm for a wider class of DCT and DST codes. , 2009, , .		0
33	Multidimensional perfect reconstruction filter banks: an approach of algebraic geometry. Multidimensional Systems and Signal Processing, 2009, 20, 3-24.	1.7	8
34	Lossy compression of encrypted image by compressive sensing technique. , 2009, , .		49
35	On the Arbitrary-Length M-Channel Linear Phase Perfect Reconstruction Filter Banks. IEEE Transactions on Signal Processing, 2009, 57, 4118-4123.	3.2	14
36	A compressive sensing approach to object-based surveillance video coding. , 2009, , .		34

#	ARTICLE	IF	CITATIONS
37	Enumeration of Downsampling Lattices in Two-Dimensional Multirate Systems. IEEE Transactions on Signal Processing, 2008, 56, 414-418.	3.2	6
38	A new iterative reconstruction scheme for signal reconstruction. , 2008, , .		0
39	Distributed source coding based encryption and lossless compression of gray scale and color images. , 2008, , .		13
40	Video object error coding method based on compressive sensing. , 2008, , .		1
41	Shadow-less segmentation of moving humans from surveillance video sequences. , 2008, , .		1
42	On the Existence of Complete Order-One Lattice for Linear Phase Perfect Reconstruction Filter Banks. IEEE Signal Processing Letters, 2008, 15, 345-348.	2.1	2
43	On the Robustness of Filter Bank Frame to Quantization and Erasures. , 2007, , .		2
44	Theory and lattice structures for multichannel FIR filter banks with customized filter lengths. , 2007, , .		0
45	Subspace based algorithm for error localization of complex DFT codes. , 2007, , .		2
46	Two-Dimensional Antisymmetric Linear Phase Filter Bank Construction Using Symmetric Completion. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2007, 54, 57-60.	2.3	5
47	Achieving the entire Slepian-Wolf rate region using a single code with hidden Markov correlation. , 2007, , .		0
48	Object-based Surveillance Video Compression using Foreground Motion Compensation. , 2006, , .		22
49	On M-Channel Linear Phase Perfect Reconstruction Filter Banks with Arbitrary Filter Length. , 2006, , .		6
50	Multiple Description Image Coding With Hybrid Redundancy. , 2006, , .		2
51	Theory, Lattice Structure and Design of Unequal Length Linear Phase Perfect Reconstruction Filter Banks with More Flexible Length Profile. , 2006, , .		0