

Aliaksei Sandryhaila

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,637
citations

1163117

8
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal Recovery on Graphs: Variation Minimization. IEEE Transactions on Signal Processing, 2015, 63, 4609-4624.	5.3	185
2	Sampling theory for graph signals. , 2015, , .		24
3	Discrete Signal Processing on Graphs: Sampling Theory. IEEE Transactions on Signal Processing, 2015, 63, 6510-6523.	5.3	534
4	Signal denoising on graphs via graph filtering. , 2014, , .		99
5	Signal inpainting on graphs via total variation minimization. , 2014, , .		31
6	Finite-time distributed consensus through graph filters. , 2014, , .		79
7	Discrete Signal Processing on Graphs: Frequency Analysis. IEEE Transactions on Signal Processing, 2014, 62, 3042-3054.	5.3	635
8	Big Data Analysis with Signal Processing on Graphs: Representation and processing of massive data sets with irregular structure. IEEE Signal Processing Magazine, 2014, 31, 80-90.	5.6	569
9	Adaptive graph filtering: Multiresolution classification on graphs. , 2013, , .		21
10	Discrete Signal Processing on Graphs. IEEE Transactions on Signal Processing, 2013, 61, 1644-1656.	5.3	1,146
11	Discrete signal processing on graphs: Graph fourier transform. , 2013, , .		77
12	Discrete signal processing on graphs: Graph filters. , 2013, , .		59
13	Classification via regularization on graphs. , 2013, , .		41
14	Nearest-neighbor image model. , 2012, , .		7
15	Algebraic Signal Processing Theory: 1-D Nearest Neighbor Models. IEEE Transactions on Signal Processing, 2012, 60, 2247-2259.	5.3	26
16	Efficient Compression of QRS Complexes Using Hermite Expansion. IEEE Transactions on Signal Processing, 2012, 60, 947-955.	5.3	71
17	Compression of QRS complexes using Hermite expansion. , 2011, , .		18
18	Algebraic Signal Processing Theory: Cooley-Tukey-Type Algorithms for Polynomial Transforms Based on Induction. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 364-384.	1.4	11

#	ARTICLE	IF	CITATIONS
19	Systematic Construction of Real Lapped Tight Frame Transforms. IEEE Transactions on Signal Processing, 2010, 58, 2556-2567.	5.3	4
20	Haar filter banks for I-D space signals. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	0