

Oguzhan Teke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2936791/publications.pdf>

Version: 2024-02-01

21
papers

241
citations

1478505

6
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Extending Classical Multirate Signal Processing Theory to Graphs Part II: M-Channel Filter Banks. IEEE Transactions on Signal Processing, 2017, 65, 423-437.	5.3	65
2	Extending Classical Multirate Signal Processing Theory to Graphs Part I: Fundamentals. IEEE Transactions on Signal Processing, 2017, 65, 409-422.	5.3	62
3	Uncertainty Principles and Sparse Eigenvectors of Graphs. IEEE Transactions on Signal Processing, 2017, 65, 5406-5420.	5.3	29
4	Random Node-Asynchronous Updates on Graphs. IEEE Transactions on Signal Processing, 2019, 67, 2794-2809.	5.3	13
5	Graph filter banks with M-channels, maximal decimation, and perfect reconstruction. , 2016, , .		9
6	Fundamentals of multirate graph signal processing. , 2015, , .		8
7	On the Role of the Bounded Lemma in the SDP Formulation of Atomic Norm Problems. IEEE Signal Processing Letters, 2017, 24, 972-976.	3.6	7
8	IIR Filtering on Graphs With Random Node-Asynchronous Updates. IEEE Transactions on Signal Processing, 2020, 68, 3945-3960.	5.3	7
9	Node-asynchronous Implementation of Rational Filters on Graphs. , 2019, , .		6
10	Randomized Asynchronous Recursions with a Sinusoidal Input. , 2019, , .		6
11	Asynchronous Nonlinear Updates on Graphs. , 2018, , .		5
12	Random Node-Asynchronous Graph Computations: Novel Opportunities for Discrete-Time State-Space Recursions. IEEE Signal Processing Magazine, 2020, 37, 64-73.	5.6	5
13	The random component-wise power method. , 2019, , .		5
14	Time estimation for heat diffusion on graphs. , 2017, , .		4
15	Node-Asynchronous Spectral Clustering On Directed Graphs. , 2020, , .		4
16	Linear systems on graphs. , 2016, , .		2
17	Joint Vertex-Time Filtering on Graphs With Random Node-Asynchronous Updates. IEEE Access, 2021, 9, 122801-122818.	4.2	2
18	Sparse eigenvectors of graphs. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	ENERGY COMPACTION FILTERS ON GRAPHS. , 2018, , .		1
20	Unifying Random-Asynchronous Algorithms for Numerical Methods, Using Switching Systems Theory. , 2021, , .		0
21	Node-Asynchronous Implementation of Filter Banks on Graphs. , 2020, , .		0