

# Oguzhan Teke

## List of Publications by Year in descending order

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21  
papers

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times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Vertex-Time Filtering on Graphs With Random Node-Asynchronous Updates. IEEE Access, 2021, 9, 122801-122818.	4.2	2
2	Unifying Random-Asynchronous Algorithms for Numerical Methods, Using Switching Systems Theory. , 2021, , .		0
3	IIR Filtering on Graphs With Random Node-Asynchronous Updates. IEEE Transactions on Signal Processing, 2020, 68, 3945-3960.	5.3	7
4	Node-Asynchronous Spectral Clustering On Directed Graphs. , 2020, , .		4
5	Random Node-Asynchronous Graph Computations: Novel Opportunities for Discrete-Time State-Space Recursions. IEEE Signal Processing Magazine, 2020, 37, 64-73.	5.6	5
6	Node-Asynchronous Implementation of Filter Banks on Graphs. , 2020, , .		0
7	Node-asynchronous Implementation of Rational Filters on Graphs. , 2019, , .		6
8	Random Node-Asynchronous Updates on Graphs. IEEE Transactions on Signal Processing, 2019, 67, 2794-2809.	5.3	13
9	Randomized Asynchronous Recursions with a Sinusoidal Input. , 2019, , .		6
10	The random component-wise power method. , 2019, , .		5
11	Asynchronous Nonlinear Updates on Graphs. , 2018, , .		5
12	ENERGY COMPACTION FILTERS ON GRAPHS. , 2018, , .		1
13	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
14	Uncertainty Principles and Sparse Eigenvectors of Graphs. IEEE Transactions on Signal Processing, 2017, 65, 5406-5420.	5.3	29
15	Extending Classical Multirate Signal Processing Theory to Graphsâ€™Part I: Fundamentals. IEEE Transactions on Signal Processing, 2017, 65, 409-422.	5.3	62
16	Extending Classical Multirate Signal Processing Theory to Graphsâ€™Part II: M-Channel Filter Banks. IEEE Transactions on Signal Processing, 2017, 65, 423-437.	5.3	65
17	Sparse eigenvectors of graphs. , 2017, , .		1
18	Time estimation for heat diffusion on graphs. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
19	Graph filter banks with M-channels, maximal decimation, and perfect reconstruction. , 2016, , .		9
20	Linear systems on graphs. , 2016, , .		2
21	Fundamentals of multirate graph signal processing. , 2015, , .		8