Srikanth Venkata Tenneti

List of Publications by Year
in descending order

15	216	1684188 5	2053705 5
papers	citations	h-index	g-index

15	15	15	78
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nested Periodic Matrices and Dictionaries: New Signal Representations for Period Estimation. IEEE Transactions on Signal Processing, 2015, 63, 3736-3750.	5.3	69
2	Ramanujan filter banks for estimation and tracking of periodicities. , 2015, , .		28
3	A Unified Theory of Union of Subspaces Representations for Period Estimation. IEEE Transactions on Signal Processing, 2016, 64, 5217-5231.	5.3	26
4	Detecting tandem repeats in DNA using Ramanujan Filter Bank. , 2016, , .		23
5	iMUSIC: A Family of MUSIC-Like Algorithms for Integer Period Estimation. IEEE Transactions on Signal Processing, 2019, 67, 367-382.	5.3	22
6	Minimum Data Length for Integer Period Estimation. IEEE Transactions on Signal Processing, 2018, 66, 2733-2745.	5.3	11
7	Detection of protein repeats using the Ramanujan Filter Bank. , 2016, , .		10
8	Absence Seizure Detection Using Ramanujan Filter Banks. , 2018, , .		8
9	Minimal dictionaries for spanning periodic signals. , 2015, , .		5
10	Arbitrarily Shaped Periods in Multidimensional Discrete Time Periodicity. IEEE Signal Processing Letters, 2015, 22, 1748-1751.	3.6	5
11	Critical data length for period estimation. , 2016, , .		4
12	Period estimation and tracking: Filter bank design using truth tables of logic. , 2015, , .		2
13	MUSIC and Ramanujan: MUSIC-like algorithms for integer periods using nested-periodic-subspaces. , 2017, , .		2
14	Minimal Non-Uniform Sampling For Multi-Dimensional Period Identification. , 2018, , .		1
15	DSP-Inspired Deep Learning: A Case Study Using Ramanujan Subspaces. , 2019, , .		0