Adly Fam

List of Publications by Year
in descending order

14 papers	230 citations	1937457 4 h-index	1719901 7 g-index
14 all docs	14 docs citations	14 times ranked	39 citing authors

#	Article	IF	Citations
1	A canonical parameter space for linear systems design. IEEE Transactions on Automatic Control, 1978, 23, 454-458.	3.6	98
2	An edge gradient enhancing adaptive order statistic filter. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1987, 35, 680-695.	2.0	56
3	A new structure for narrow transition band, lowpass digital filter design. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1984, 32, 362-370.	2.0	43
4	Space-time duality in digital filter structures. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1983, 31, 550-556.	2.0	7
5	A multi-signal bus architecture for FIR filters with single bit coefficients. , 0, , .		7
6	Nonminimal realizations of fixed-point digital filters that are free of all finite word-length limit cycles. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1979, 27, 149-153.	2.0	6
7	A new scheme for designing IIR filters with finite wordlength coefficients. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1986, 34, 1335-1336.	2.0	4
8	A Receiver for Multicarrier Logarithmic Warped Frequency Domain Code Waveforms. , 2018, , .		4
9	A multiplicative realization of FIR systems that is logarithmically efficient. , 0, , .		3
10	Automatic classification of multiple signals using 2D matching of magnitude–frequency density features. Analog Integrated Circuits and Signal Processing, 2012, 73, 483-494.	0.9	1
11	Extended Logarithmic Frequency Domain Rulers for Joint Radar-Communications. , 2019, , .		1
12	Precise pole realization by unobservable digital filters. , 0, , .		0
13	Multiplicative linear phase FIR filters. , 0, , .		0
14	A new class of narrow transition band digital filters. , 0, , .		0