

# Jean Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5596947/publications.pdf>

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12  
papers

126  
citations

1937685

4  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel adaptive IIR filter for frequency estimation and tracking [DSP Tips&Tricks. IEEE Signal Processing Magazine, 2009, 26, 186-189.	5.6	38
2	Pole-Radius-Varying IIR Notch Filter With Transient Suppression. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 1684-1691.	4.7	28
3	Adaptive second-order Volterra filtered-X RLS algorithms with sequential and partial updates for nonlinear active noise control. , 2009, , .		14
4	Nonlinear active noise control using diagonal-channel LMS and RLS bilinear filters. , 2014, , .		12
5	Multirate Processing Technique for Obtaining Integer and Fractional-Order Derivatives of Low-Frequency Signals. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 904-912.	4.7	10
6	Bit-Error Aware Lossless Compression of Waveform Data. IEEE Signal Processing Letters, 2010, 17, 547-550.	3.6	4
7	Adaptive second-order volterra RLS algorithms with dynamic selection of channel updates. , 2010, , .		3
8	2-D Bi-Level Block Coding for Color Image Compression and Transmission With Bit-Error Awareness. IEEE Access, 2020, 8, 110093-110102.	4.2	3
9	Obtaining higher-order derivatives of low-frequency signals using multirate signal processing. , 2013, , .		2
10	Channel Sparsity Aware Function Expansion Filters Using the RLS Algorithm for Nonlinear Acoustic Echo Cancellation. IEEE Access, 2020, 8, 118305-118314.	4.2	2
11	Bit-Error Aware Lossless Image Compression with 2D-Layer-Block Coding. Journal of Sensors, 2021, 2021, 1-18.	1.1	2
12	A complex adaptive Harmonic IIR notch filter. , 2015, , .		0