

# Patrick Vogelmann

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

119  
citations

1478505

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1588992

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13  
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13  
docs citations

13  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dynamic Power Reduction Technique for Incremental $\Delta\Sigma$ Modulators. IEEE Journal of Solid-State Circuits, 2019, 54, 1455-1467.	5.4	29
2	A 94.3-dB SFDR, 91.5-dB DR, and 200-kS/s CT Incremental $\Delta\Sigma$ Modulator With Differentially Reset FIR Feedback. IEEE Solid-State Circuits Letters, 2019, 2, 87-90.	2.0	20
3	On the Signal Filtering Property of CT Incremental $\Delta\Sigma$ ADCs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1780-1784.	3.0	20
4	A Neuromodulator Frontend With Reconfigurable Class-B Current and Voltage Controlled Stimulator. IEEE Solid-State Circuits Letters, 2018, 1, 54-57.	2.0	17
5	Improved SQNR and MSA in Incremental $\Delta\Sigma$ Modulators by Using a Recuperation Phase. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 557-561.	3.0	9
6	A 14b, Twofold Time-Interleaved Incremental $\Delta\Sigma$ ADC Using Hardware Sharing. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3681-3692.	5.4	8
7	On the Optimization of DT Incremental Sigma-Delta Modulators in Combination with Col Reconstruction Filters. , 2018, , .		3
8	A 94.3-dB SFDR, 91.5-dB DR, and 200-kS/s CT Incremental $\Delta\Sigma$ Modulator With Differentially Reset FIR Feedback. , 2019, , .		3
9	FIR DACs in CT Incremental Delta-Sigma Modulators. , 2020, , .		3
10	Performance Evaluation of Incremental Sigma-Delta ADCs Based on their NTF. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2813-2817.	3.0	3
11	Design Approach for Ring Amplifiers. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3444-3457.	5.4	2
12	Efficient High-Resolution Nyquist ADCs. , 2020, , 41-57.		2
13	An Automated Design Environment for CT Incremental Sigma-Delta ADCs. , 2020, , .		0