

Patrick Vogelmann

List of Publications by Year in descending order

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