Scopus

Author details

About Scopus Author Ic

Return to search results 1 of 1 ☐ Print : Nauta, Bram Nauta, Bram^ヵ View potential author matches University of Twente University of Twente, Department of Electrical Department of Elect Engineering, Mathematics and Computer Science, Engineering, Mathematics ar Enschede, Netherlands Computer Science Author ID: 7004450761 Is this http://orcid.org/0000-0001-6790-5873 Other name formats: (Nauta, B.) h-index: ⊚ View h-Subject area: (Engineering) (Computer Science) (Materials Science) (Physics and Astronomy) (Mathematics) 44 Social Sciences Biochemistry, Genetics and Molecular Biology Top SciVal Topic: (i) Mixers (machinery) | Noise figure | passive mixer Documents by author 261 Document and Analyze author c 758 citation trends: Documents Total citations 7372 by 5412 documents View citation over + Add to ORCID ② Request author detail corrections 3 Export profile to SciVal 261 Documents Cited by 5412 documents 150 co-authors Author history Sort on: Date (newest) View all in search results format > Export all Add all to list Set document feed Document title Authors Year Source Ci A self-oscillating boosting amplifier with adaptive soft switching Amir, S., Van Der Zee, R., Nauta, B. 2019 IEEE Journal of Solid-State Circuits control for piezoelectric transducers 54(1),8492349, pp. 253-265 View abstract ✓ Full Text Finder View at Publisher Related documents Load Mismatch Sensitivity of Class-E Power Amplifiers Ghahremani, A., Annema, A.-J., Nauta, 2019 IEEE Transactions on Microwave Theory and Techniques 67(1),8500354, pp. 216-230 View abstract ✓ Full Text Finder View at Publisher Related documents A delay spread cancelling waveform characterizer for RF power Huiskamp, M., Annema, A.-J., Nauta, 2018 IEEE Transactions on Circuits and amplifiers B. Systems II: Express Briefs 65(12),8481701, pp. 1834-1838 View abstract ✓ Full Text Finder View at Publisher Related documents Feedforward Phase Noise Cancellation Exploiting a Sub-Thijssen, B.J., Klumperink, E.A.M., 2018 IEEE Transactions on Circuits and Sampling Phase Detector Quinlan, P., Nauta, B. Systems II: Express Briefs

65(11),8071021, pp. 1574-1578

Document title	Authors	Year Source	Ci
View abstract Full Text Finder View at Publisher Related of the	documents		
Data transmission capabilities of silicon avalanche mode light- emitting diodes	Agarwal, V., Annema, AJ., Hueting, R.J.E., (), Nanver, L.K., Nauta, B.	2018 IEEE Transactions on Electron Devices 65(11),8472882, pp. 4883-4890	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
On frequency-based interface circuits for capacitive MEMS accelerometers Open Access	Qiao, Z., Boom, B.A., Annema, AJ., Wiegerink, R.J., Nauta, B.	2018 Micromachines 9(10),488	
View abstract ✓ Full Text Finder View at Publisher Related o	documents		
A 1.2-V Dynamic Bias Latch-Type Comparator in 65-nm CMOS With 0.4-mV Input Noise	Bindra, H.S., Lokin, C.E., Schinkel, D., Annema, AJ., Nauta, B.	2018 IEEE Journal of Solid-State Circuits 53(7), pp. 1902-1912	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
Random Telegraph Signal Phenomena in Ultra Shallow p ⁺ n Silicon Avalanche Diodes Open Access	Agarwal, V., Annema, AJ., Dutta, S., (), Nanver, L.K., Nauta, B.	2018 IEEE Journal of the Electron Devices Society 6, pp. 642-652	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
Outphasing Class-E Power Amplifiers: From Theory to Back-Off Efficiency Improvement	Ghahremani, A., Annema, AJ., Nauta, B.	2018 IEEE Journal of Solid-State Circuits 53(5), pp. 1374-1386	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
Enhanced-Selectivity High-Linearity Low-Noise Mixer-First Receiver with Complex Pole Pair Due to Capacitive Positive Feedback	Lien, YC., Klumperink, E.A.M., Tenbroek, B., Strange, J., Nauta, B.	2018 IEEE Journal of Solid-State Circuits 53(5), pp. 1348-1360	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
A 2.4-GHz 16-Phase Sub-Sampling Fractional-N PLL with Robust Soft Loop Switching	Liao, D., Dai, F.F., Nauta, B., Klumperink, E.A.M.	2018 IEEE Journal of Solid-State Circuits 53(3), pp. 715-727	
View abstract ✓ Full Text Finder View at Publisher Related of	documents		
A +20dBm Highly Efficient Linear Outphasing Class-E PA without AM/AM and AM/PM Characterization Requirements	Ghahremani, A., Annema, A., Nauta, B.	2018 IEEE Transactions on Circuits and Systems II: Express Briefs	
		Article in Press	
View abstract ✓ Full Text Finder View at Publisher			
Improving Receiver Close-In Blocker Tolerance by Baseband Gm-C Notch Filtering	Abdulaziz, M., Klumperink, E.A.M., Nauta, B., Sjoland, H.	2018 IEEE Transactions on Circuits and Systems I: Regular Papers	
		Article in Press	
View abstract ✓ Full Text Finder View at Publisher			
High-Linearity Bottom-Plate Mixing Technique With Switch Sharing for N-path Filters/Mixers	Lien, Y., Klumperink, E.A.M., Tenbroek, B., Strange, J., Nauta, B.	2018 IEEE Journal of Solid-State Circuits Article in Press	
View abstract ✓ Full Text Finder View at Publisher			

Document title	Authors	Year Source
Range pre-selection sampling technique to reduce input dr energy for SAR ADCs	ive Bindra, H.S., Lechevallier, J., Annema, AJ., (), Van Tuijl, E., Nauta, B.	2017 2017 IEEE Asian Solid-State Circuits Conference, A-SSCC 2017 - Proceedings 2017-January, pp. 217-220
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
A 30fJ/comparison dynamic bias comparator	Bindra, H.S., Lokin, C.E., Annema, AJ., Nauta, B.	2017 ESSCIRC 2017 - 43rd IEEE European Solid State Circuits Conference 8094528, pp. 71-74
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
An energy reduced sampling technique applied to a 10b 1N SAR ADC	IS/s Bindra, H.S., Annema, AJ., Louwsma, S.M., Van Tuijl, E.J.M., Nauta, B.	2017 ESSCIRC 2017 - 43rd IEEE European Solid State Circuits Conference 8094569, pp. 235-238
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
Multi-phase sub-sampling fractional-N PLL with soft loop switching for fast robust locking	Liao, D., Dai, F.F., Nauta, B., Klumperink, E.	2017 Proceedings of the Custom Integrated Circuits Conference 2017-April,7993633
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
N-path filters and mixer-first receivers: A review	Klumperink, E.A.M., Westerveld, H.J., Nauta, B.	2017 Proceedings of the Custom Integrated Circuits Conference 2017-April,7993643
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
A digital sine-weighted switched-Gm mixer for single-clock power-scalable parallel receivers	Kasri, R., Klumperink, E., Cathelin, P., Toumier, E., Nauta, B.	2017 Proceedings of the Custom Integrated Circuits Conference 2017-April,7993644
View abstract ✓ Full Text Finder View at Publisher Rela	ted documents	
Display: 20 × results per page	<u>1</u> 2 3 4 5 14	> >> ^Top
The data displayed above is compiled exclusively from documents ind or provide any further feedback, please use the Author Feedback Wiza		any inaccuracies
bout Scopus Lan	guage	Customer Service
/hat is Scopus 日本	語に切り替える	Help
· Content coverage 切換	到简体中文	Contact us
copus blog 切換	到繁體中文	
4.84		

ELSEVIER

Scopus API

Privacy matters

Terms and conditions a Privacy policy a

Copyright © 2019 Elsevier B.V ». All rights reserved. Scopus® is a registered trademark of Elsevier B.V. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

≪REL

Русский язык