

AC-DC converter with parametric reactive power compensation

Janson, Kuno; Järvik, Jaan Special Edition of IEEE Transactions on Industrial Electronics on High Power Factor Rectifiers 1997 / [18] p <https://ieeexplore.ieee.org/document/767062>

Analoog-digitaal- ja digitaal-analoogmuundurid : õppevahend

Sillamaa, Hanno; Rüstern, Ennu 1983 https://www.ester.ee/record=b1255437*est

Analoogsignaali diskreetimine : metoodiline juhend laboratoorse töö sooritamiseks õppeaines "Raadiotehnilised ahelad ja signaalid"

1988 https://www.ester.ee/record=b1489254*est

Design of a highly efficient analog-to-digital converter for Wi-Fi 7 devices = Pidevaja Sigma-Delta muunduri disain Wi-Fi 7 seadmetele

Kampus, Vahur 2025 https://www.ester.ee/record=b5752898*est <https://digikogu.taltech.ee/et/Item/156d4c1c-e0f9-45aa-93a9-2cc8f1431aa0> <https://doi.org/10.23658/taltech.46/2025>

Event-driven ECG classification using functional approximation and Chebyshev polynomials

Saeed, Maryam; Märten, Olev; Larras, Benoit; Frappe, Antoine; John, Deepu; Cardiff, Barry 2022 IEEE Biomedical Circuits and Systems Conference (BioCAS), 13-15 Oct. 2022 2022 / p. 595-599 <https://doi.org/10.1109/BioCAS54905.2022.9948612>

High power factor converter for normalizing flicker of arc furnaces

Janson, Kuno; Järvik, Jaan Power Quality '98 : [International Conference, June 18-20, 1998] : Hyderabad, India / The Institute of Electrical and Electronics Engineers, Inc 1998 / p. 111-116: ill <https://ieeexplore.ieee.org/document/710363>

A method for testing dynamic characteristics of analog-digital converters in spectral domain

Zagursky, V.; Semyonova, N.; Gertners, A. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 207-210 https://www.ester.ee/record=b2150914*est

Mitmenivoolised sigma-delta muundurid

Edesi, L. Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 123-126 : ill

Multi-level and mixed-level simulation of CMOS switched-current sigma-delta modulator

Zhu, Ping; Tenhunen, Hannu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 209-212: ill

N-path dynamic element matching for multibit bandpass sigmadelta modulators

Lindfors, Saska; Ööpik, Priit; Halonen, Kari International journal of circuit theory and applications 1997 / p. 335-346: ill

Number of effective bits for smart sensor as ADC with non-electrical input

Land, Raul Proceedings of the 10th IMEKO TC-4 International Symposium on Development in Digital Measuring Instrumentation and 3rd Workshop on ADC Modelling and Testing, 17-18 Sept. 1998, Naples, Italy. Vol. 1 1998 / p. 434-438

Passive shaping of line current waveform by converter with alternating of parallel and series resonance in AC-DC switch mode power supplies

Janson, Kuno; Bolgov, Viktor; Kütt, Lauri; Kallaste, Ants; Mölder, Heigo ICECS 2008 : The 15th IEEE International Conference on Electronics, Circuits and Systems : 31st August to 3rd September 2008, Malta : conference guide 2008 / p. 37 <https://ieeexplore.ieee.org/document/4674795>

Passive shaping of line current waveform by converter with alternating of parallel and series resonance in AC-DC switch mode power supplies [Electronic resource]

Janson, Kuno; Bolgov, Viktor; Kütt, Lauri; Kallaste, Ants; Mölder, Heigo ICECS 2008 : The 15th IEEE International Conference on Electronics, Circuits and Systems : August 31 - September 3, 2008, Malta : [proceedings] 2008 / p. 77-80 : ill. [CD-ROM] <https://doi.org/10.1109/ICECS.2008.4674795> <https://ieeexplore.ieee.org/document/4674795>

Piecewise linearly approximated sine wave for dynamic quality tests of A/D converters

Land, Raul Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 2, p. 113-119 : ill https://artiklid.elnet.ee/record=b1004041*est

A smart capless voltage regulator for very high bandwidth A/D and D/A converters in a standard 28nm CMOS process

Kampus, Vahur; Rang, Toomas BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 43-46 : ill http://www.ester.ee/record=b2150914*est

Software defined radar

Müürsepp, Ivo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 101-103 : ill

Switch resistance assignment in R-2R digital/analog converter

Kukk, Vello; Kängsep, Eiko ECS'03 : proceedings of the 4th Electronic Circuits and Systems Conference : September 11-12, 2003, Bratislava, Slovakia 2003 / p. 115-118 : ill

Synchronous approximation and processing of sampled data signals

Land, Raul 2002 https://www.ester.ee/record=b1688698*est

Televisiooni analoog-digitaal muundurid

Gurjanov, Boris Side. Raadio. Televisioon : infoseeria 10 1980 / lk. 10-12 https://www.ester.ee/record=b1232303*est

Testing flash A/D converters in real time

Vedral, Josef; Krel, Jaromir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 67-70: ill

Testing technique for embedded ADC

Zagursky, V.; Gertners, A. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 167-170: ill

The analysis of integrating sigma-delta ADC noise

Gutnikov, V.S.; Krivchenko, T.I. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 201-206: ill

Transient response of sample-and-hold circuits

Gurjanov, Boris Electronics letters : an international publication 1980 / p. 123-124 https://www.ester.ee/record=b2180432*est

Using microcontrollers for high accuracy analogue measurements

Jaanus, Martin; Udal, Andres; Kukk, Vello; Umbleja, Kadri Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / p. 51-54 : ill <https://doi.org/10.5755/j01.eee.19.6.4559> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Автоматическое согласование выходного уровня приемника с динамическим диапазоном аналого-цифрового преобразователя

Arro, Ilmar Методы и средства обработки сигналов при наличии шумов 1982 / с. 11-15 : ил

https://www.ester.ee/record=b1312255*est <https://www.etera.ee/zoom/121735/view?page=1&p=separate&search=true&tool=search>

Быстродействующий аналого-цифровой преобразователь видеосигналов

Gurjanov, Boris Тезисы докладов XXXV Всесоюзной научной сессии, посвященной дню радио 1980 / [с. ?]

Исследование электронных интеграторов постоянного тока суммирующего действия : автореферат ... кандидата технических наук (253)

Tomson, Teolan 1968 https://www.ester.ee/record=b1525882*est

Прецизионные компараторы аналоговых сигналов

Gerasimtšuk, Valeri Машинное проектирование электронных устройств и систем 1986 / с. 120-126

Система автоматизированной поверки АЦП и ЦВ Е 101

Rüstern, Ennu; Takis, N. Аналого-цифровые и цифро-аналоговые преобразователи : тезисы докладов Республиканской научно-технической конференции, посвященной дню радио, в октябре 1983 года : секция: прецизионные аналого-цифровые и цифро-аналоговые преобразователи 1983 / с. 67-69 : ил https://www.ester.ee/record=b1373964*est