

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló mikroelektronika és technológia témakörben

2020/3. sz. hírlevél

Open access források

Toscano, P.: [Remote Sensing Applications for Agriculture and Crop Modelling](#) (2020)

DOI: 10.3390/books978-3-03928-227-2

(adatbázis: MDPI Books)

Glowacz, A., Królczyk, G., Daviu, J. A. A.: [Signal Processing and Analysis of Electrical Circuit](#) (2020)

DOI: 10.3390/books978-3-03928-295-1

(adatbázis: MDPI Books)

Yang, C.-J., Yan, H., Tang, N. et al.: [Ultra Sensitivity Silicon-Based Photonic Crystal Microcavity Biosensors for Plasma Protein Detection in Patients with Pancreatic Cancer](#) (2020)

DOI: 10.3390/mi11030282

(adatbázis: MDPI Journals)

Persano, A., Quaranta, F., Taurino, A. et al.: [Thin Film Encapsulation for RF MEMS in 5G and Modern Telecommunication Systems](#) (2020)

DOI: 10.3390/s20072133

(adatbázis: MDPI Journals)

Halonen, N., Pálvölgyi, P. S., Bassani, A. et al.: [Bio-Based Smart Materials for Food Packaging and Sensors – A Review](#) (2020)

DOI: 10.3389/fmats.2020.00082

(Frontiers in Materials)

Eltaweel, A., Mandour, M. A., Lv, Q. et al.: [Daylight Distribution Improvement Using Automated Prismatic Louvre](#) (2020)

DOI: 10.15627/jd.2020.7

(adatbázis: Solarlits)

Penilla, E., Sellappan, P., Duarte, M. A. et al.: [Bulk polycrystalline ceria-doped Al₂O₃ and YAG ceramics for high-power density laser-driven solid-state white lighting: Effects of crystallinity and extreme temperatures](#) (2020)

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Wang, Z., Xu, X., Gao, L. et al.: [High-Performance Quasi-2D Perovskite Light-Emitting Diodes Via Poly\(vinylpyrrolidone\) Treatment](#) (2020)

DOI: 10.1186/s11671-020-3260-z

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Hye-Lim, K., Yoon, S., Dong-Ki, H. et al.: [Ion balance detection using nano field-effect transistor with an extended gate electrode](#) (2020)

DOI: 10.1186/s40486-020-00106-z

(adatbázis: ProQuest)

Nan, J., Zhang, K., Zhang, Y. et al.: [A Diode-Enhanced Scheme for Giant Magnetoresistance Amplification and Reconfigurable Logic](#) (2020)

DOI: 10.1109/ACCESS.2020.2993460

(adatbázis: IEEE Xplore Digital Library)

Wang, X., Qi, J., Yang, M. et al.: [Analysis of 600 V/650 V SiC schottky diodes at extremely high temperatures](#) (2020)

DOI: 10.24295/CPSSTPEA.2020.00002

(adatbázis: IEEE Xplore Digital Library)

Rashid, M., Kamruzzaman, J., Hassan, M. M. et al.: [A Survey on Behavioral Pattern Mining From Sensor Data in Internet of Things](#) (2020)

DOI: 10.1109/ACCESS.2020.2974035

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Shagari, N. M., Idris, M. Y. I., Salleh, R. B. et al.: [Heterogeneous Energy and Traffic Aware Sleep-Awake Cluster-Based Routing Protocol for Wireless Sensor Network](#) (2020)

DOI: 10.1109/ACCESS.2020.2965206

(adatbázis: IEEE Xplore Digital Library)

Források az előfizetett adatbázisokból

Az előfizetett adatbázisok elérése az Óbudai Egyetem hálózatából, automatikus IP cím azonosítással történik. Az egyes adatbázisok távoli eléréseivel, otthoni használatával kapcsolatban keresse az Egyetemi Könyvtár munkatársait.

Hussein, M. N., Abdulla, R., O’Daniel, T. et al.: [Advanced location-based IPv6 address for the node of wireless sensor network](#) (2020)
DOI: 10.11591/ijece.v10i3.pp2474-2483
(adatbázis: ProQuest)

Raciti, A., Rizzo, S. A., Susinni, G.: [Circuit model of LED light bulb suitable for typical voltage THD on LV distribution networks](#) (2020)
DOI: 10.1016/j.enbuild.2019.109665
(adatbázis: Science Direct)

Li, K., Bai, Y., Hu, M. et al.: [Amplitude stability analysis and experimental investigation of an AC excitation signal for capacitive sensors](#) (2020)
DOI: 10.1016/j.sna.2020.112020
(adatbázis: Science Direct)

Salman, F., Yunhui, C., Imran, Z. et al.: [A Wireless-controlled 3D printed Robotic Hand Motion System with Flex Force Sensors](#) (2020)
DOI: 10.1016/j.sna.2020.112004
(adatbázis: Science Direct)

Dimitriou, N., Leontaris, L., Vafeiadis, T. et al.: [A Deep Learning framework for simulation and defect prediction applied in microelectronics](#) (2020)
DOI: 10.1016/j.simpat.2019.102063
(adatbázis: Science Direct)

Xu, J., Zhai, Y., Yang, Y. et al.: [An integrated low-power Binary-PAM based wireless telemetry circuit for implantable cardiac pacemakers](#) (2020)
DOI: 10.1016/j.mejo.2020.104747
(adatbázis: Science Direct)

Abolhasani, A., Mousazadeh, M., Khoei, A.: [A high-speed, power efficient, dead-zone-less phase frequency detector with differential structure](#) (2020)
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Mansour, M., Zekry, A., Ali, M. K. et al.: [A comparative study between Class-C and Class-B quadrature voltage-controlled power oscillator for multi-standard applications](#) (2020)

DOI: 10.1016/j.mejo.2020.104726
(adatbázis: Science Direct)

Doostaregan, A., Abrishamifar, A.: [On the design of robust, low power with high noise immunity quaternary circuits](#) (2020)

DOI: 10.1016/j.mejo.2020.104774
(adatbázis: Science Direct)

Salem, K., Essawy, M., Omran, H. et al.: [A reference frequency quadrupler for high performance frequency synthesizers](#) (2020)

DOI: 10.1016/j.mejo.2020.104813
(adatbázis: Science Direct)

Jing, K., Yu, N., Quan, X. et al.: [Dynamic equalization and fast settling based wide operating voltage range 93 dB PSRR PTAT current reference](#) (2020)

DOI: 10.1016/j.mejo.2020.104812
(adatbázis: Science Direct)

Shimohira, C., Hasegawa, Y., Taniguchi, K. et al.: [Development of micromachined flow sensor for drip infusion system](#) (2020)

DOI: 10.1007/s00542-020-04839-0
(adatbázis: SpringerLink)

Saravanan, M., Ganesh, N.: [A single-stage soft-switching LED driver based on CLCL resonant converter and BCM circuit for lighting application](#) (2020)

DOI: 10.1007/s00202-020-00916-9
(adatbázis: SpringerLink)

Karapetyan, A., Chau, S. C.-K., Elbassioni, K. et al.: [Multisensor Adaptive Control System for IoT-Empowered Smart Lighting with Oblivious Mobile Sensors](#) (2020)

DOI: 10.1145/3369392
(adatbázis: ACM Digital Library)