

## ***A legfrissebb szakirodalmi források***

**Óbudai Egyetem Egyetemi Könyvtár**

**Szakirodalmi ajánló mikroelektronika és technológia témakörben**

*2020/5. sz. hírlevél*

### **Open access források**

Sanchez, M. G.: [Millimeter-Wave \(mmWave\) Communications](#) (2020)

DOI: 10.3390/books978-3-03928-431-3

(adatbázis: MDPI Books)

Ferrantelli, A., Kurnitski, J.: [Energy and Technical Building Systems - Scientific and Technological Advances](#) (2020)

DOI: 10.3390/books978-3-03928-179-4

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Burmaka, V., Trasenko, M., Kozak, K. et al.: [Economic and Energy Efficiency of Artificial Lighting Control Systems for Stairwells of Multistory Residential Buildings](#) (2020)

DOI: 10.15627/jd.2020.8

(adatbázis: Solarlits)

Stampfer, B., Schanovski, F., Grasser, T. et al.: [Semi-Automated Extraction of the Distribution of Single Defects for nMOS Transistors](#) (2020)

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(adatbázis: MDPI Journals)

Omisore, O. M., Han, S., Al-Handarish, Y. et al.: [Motion and Trajectory Constraints Control Modeling for Flexible Surgical Robotic Systems](#) (2020)

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Li, C., Han, B., He, J. et al.: [A Highly Linear CMOS Image Sensor Design Based on an Adaptive Nonlinear Ramp Generator and Fully Differential Pipeline Sampling Quantization with a Double Auto-Zeroing Technique](#) (2020)

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Yang, Y.-S., Lee, S.-H., Chen, G.-S. et al.: [An Implementation of High Efficient Smart Street Light Management System for Smart City](#) (2020)

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Khalid, N., Mirzavand, R., Saghlatoon, H. et al.: [A Three-Port Zero-Power RFID Sensor Architecture for IoT Applications](#) (2020)

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DOI: 10.1007/s00542-020-04813-w

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Liang, H., Yuan, F., Johnston, A. et al.: [High Color Purity Lead-Free Perovskite Light-Emitting Diodes via Sn Stabilization](#) (2020)

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Eifert, T., Eisen, K., Maiwald, M. et al.: [Current and future requirements to industrial analytical infrastructure—part 2: smart sensors](#) (2020)

DOI: 10.1007/s00216-020-02421-1

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## **Források az előfizetett adatbázisokból**

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

Jung, F.: [Informative and Efficient Lighting](#) (2020)

DOI: 10.1007/s38311-019-0197-x

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Ding, Y., Ma, X., Wei, S. et al.: [A prediction model coupling occupant lighting and shading behaviors in private offices](#) (2020)

DOI: 10.1016/j.enbuild.2020.109939

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Zhang, H., Zhao, C., Ning, X. et al.: [Harmonic excitation response performance and active regulation of the high-frequency piezoelectric ultrasonic transducer used in the thermosonic bonding for microelectronics](#) (2020)

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Li, D., Li, Z., Li, W. et al.: [An implementation of hot-swap circuit with high reliability](#) (2020)

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DOI: 10.1016/j.sna.2019.111670

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Zou, Q., Ma, Z., Li, S. et al.: [Tunable ionic pressure sensor based on 3D printed ordered hierarchical mesh structure](#) (2020)

DOI: 10.1016/j.sna.2020.112012

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Ko, K., Lee, J., Chung, H.: [Highly efficient colorimetric CO<sub>2</sub> sensors for monitoring CO<sub>2</sub> leakage from carbon capture and storage sites](#) (2020)

DOI: 10.1016/j.scitotenv.2020.138786

(adatbázis: Science Direct)