



## A legfrissebb szakirodalmi források

Szakirodalmi ajánló mikroelektronika és technológia témakörben

2019/2. sz. hírlevél

### Open access források

Righini, G. C., Righini, N.: [Glassy Materials Based Microdevices](#) (2019)

DOI: 10.3390/books978-3-03897-619-6

(adatbázis: MDPI Books)

Blaabjerg, F., Mueen, S. M.: [Large Grid-Connected Wind Turbines](#) (2019)

DOI: 10.3390/books978-3-03897-757-5

(adatbázis: MDPI Books)

Jiang, C., Chen, Y., Chen, S. et al.: [A Mixed Deep Recurrent Neural Network for MEMS Gyroscope Noise Suppressing](#) (2019)

DOI: 10.3390/electronics8020181

(adatbázis: MDPI Journals)

Madhusoodhanan, S., Sabbar, A., Al-Kabi, S.: [High-Temperature Optical Characterization of Wide Band Gap Light Emitting Diodes and Photodiodes for Future Power Module Application](#) (2019)

DOI: 10.25046/aj040203

(adatbázis: DOAJ – Directory of Open Access Journals)

Guerrero-Rodríguez, J.-M., Cobos-Sánchez, C., González-de-la-Rosa, J.-J. et al.: [An Embedded Sensor Node for the Surveillance of Power Quality](#) (2019)

DOI: 10.3390/en12081561

(adatbázis: DOAJ – Directory of Open Access Journals)

Vracar, L. M., Stojanovic, M. D., Stanimirovic, A. S. et al.: [Influence of Encryption Algorithms on Power Consumption in Energy Harvesting Systems](#) (2019)

DOI: 10.1155/2019/8520562

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Deng, X., Yu, Z., Tang, R. et al.: [An Optimized Node Deployment Solution Based on a Virtual Spring Force Algorithm for Wireless Sensor Network Applications](#) (2019)

DOI: 10.3390/s19081817

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Li, S., Song, H., Iqbal, M.: [Privacy and Security for Resource-Constrained IoT Devices and Networks: Research Challenges and Opportunities](#) (2019)

DOI: 10.3390/s19081935

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Fang, S., Zhang, L., Zou, L. et al.: [Study on lightning overvoltage and commutation failure in UHV AC/DC hybrid system](#) (2019)

DOI: 10.1049/joe.2018.8791

(adatbázis: DOAJ – Directory of Open Access Journals)

Jie, G., Xiaoke, W., Mengzhen, L. et al.: [Electrical field distribution of 35 KV Iglá under polluted and ice-covered situation at power frequency](#) (2019)

DOI: 10.1049/joe.2018.8779

(adatbázis: DOAJ – Directory of Open Access Journals)

Lin, B.-R.: [Analysis of a DC Converter with Low Primary Current Loss and Balance Voltage and Current](#) (2019)

DOI: 10.3390/electronics8040439

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Doken, B., Kartal, M.: [An Active Frequency Selective Surface Design Having Four Different Switchable Frequency Characteristics](#) (2019)

(adatbázis: DOAJ – Directory of Open Access Journals)

Guo, L., Yao, G., Huang, C. et al.: [Bipolar output direct-coupled DC–DC converter applied to DC grids](#) (2019)

DOI: 10.1049/joe.2018.8808

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Jou, H.-L., Wu, K.-D., Wu, J.-C. et al.: [Asymmetric isolated unidirectional multi-level DC-DC power converter](#) (2019)

DOI: 10.1016/j.jestch.2019.01.017

(adatbázis: Science Direct)

Birbir, Y., Yurtbasi, K., Kanburoglu, B. et al.: [Design of a single-phase SPWM inverter application with PIC micro controller](#) (2019)

DOI: 10.1016/j.jestch.2018.11.014

(adatbázis: Science Direct)

Gutiérrez, R. U., Du, J., Ferreira, N. et al.: [Daylight control and performance in office buildings using a novel ceramic louvre system](#) (2019)

DOI: 10.1016/j.buildenv.2019.01.030

(adatbázis: Science Direct)

Uzun, A., Teker, K.: [Silicon carbide nanowire field effect transistors with high on/off current ratio](#) (2019)

DOI: 10.1016/j.mee.2018.12.009

(adatbázis: Science Direct)



Kartashova, T., Te Pas, S. F., Ridder, H. D. et al.: [Light Shapes: Perception-Based Visualizations of the Global Light Transport](#) (2019)

DOI: 10.1145/3232851

(adatbázis: ACM Digital Library)

Mahmood, F.: [An overview of double-bar single-wheel rotary combustion engine](#) (2019)

DOI: 10.1177/1687814019828074

(adatbázis: Sage Journals)

### **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.*

Rao, K. S., Mounika, P. S., Pavan, P. et al.: [Design, simulation and analysis of RF-MEMS shunt capacitive switch for 5G application](#)

DOI: 10.1007/s00542-019-04389-0

(adatbázis: SpringerLink)

Amicis, R. D., Riggio, M., Badr, A. S. et al.: [Cross-reality environments in smart buildings to advance STEM cyberlearning](#)

DOI: 10.1007/s12008-019-00546-x

(adatbázis: SpringerLink)

Kumar, A., Pais, A. R.: [A new hybrid key pre-distribution scheme for wireless sensor networks](#)

DOI: 10.1007/s11276-018-1698-z

(adatbázis: SpringerLink)

Idris, F., Hashim, N., Kadmin, A. F. et al.: [Intelligent fire detection and alert system using labVIEW](#)

(adatbázis: ProQuest)

Saimon, S. M., Ngajikin, N. F., Omar, M. S. et al.: [A low-cost fiber based displacement sensor for industrial applications](#)

DOI: 10.12928/TELKOMNIKA.v17i2.9754

(adatbázis: ProQuest)

Bullough, J. D., Bierman, A., Rea, M. S.: [Evaluating the blue-light hazard from solid state lighting](#)

DOI: 10.1080/10803548.2017.1375172

(adatbázis: Taylor&Francis Online)

Tirumalasetty, V. R., Machupalli, M. R.: [Design and analysis of low power high-speed 1-bit full adder cells for VLSI applications](#)

DOI: 10.1080/00207217.2018.1545256

(adatbázis: Taylor&Francis Online)