

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló mikroelektronika és technológia témakörben

2020/2. sz. hírlevél

Open access források

Yellampalli, S.: [MEMS Sensors](#) (2019)
DOI: 10.5772/intechopen.71153
(adatbázis: IntechOpen)

Mujeebu, M. A.: [Indoor Environmental Quality](#) (2019)
DOI: 10.5772/intechopen.75787
(adatbázis: IntechOpen)

Li, P.: [New Trends in Industrial Automation](#) (2019)
DOI: 10.5772/intechopen.75341
(adatbázis: IntechOpen)

Asfour, A.: [Magnetic Sensors](#) (2019)
DOI: 10.5772/66603
(adatbázis: IntechOpen)

Rahman, M., Asiri, A. M.: [Electrochemical Sensors Technology](#) (2019)
DOI: 10.5772/65230
(adatbázis: IntechOpen)

Mukhopadhyay, S., Islam, T.: [Innovative Technologies and Services for Smart Cities](#) (2019)
DOI: 10.3390/books978-3-03921-182-1
(adatbázis: MDPI Books)

Sosada-Ludwikowska, F., Wimmer-Teubenbacher, R., Sagmeister, M. et al.: [Transfer Printing Technology as a Straightforward Method to Fabricate Chemical Sensors Based on Tin Dioxide Nanowires](#) (2019)

DOI: 10.3390/s19143049

(adatbázis: MDPI Journals)

Filipovic, L., Grasser, T.: [Editorial for the Special Issue on Miniaturized Transistors](#) (2019)

DOI: 10.3390/mi10050300

(adatbázis: MDPI Journals)

Hemming, S., de Zwart, F., Elings, A. et al.: [Remote Control of Greenhouse Vegetable Production with Artificial Intelligence—Greenhouse Climate, Irrigation, and Crop Production](#) (2019)

DOI: 10.3390/s19081807

(adatbázis: MDPI Journals)

Friedl, W., Roa, M. A.: [CLASH—A Compliant Sensorized Hand for Handling Delicate Objects](#) (2020)

DOI: 10.3389/frobt.2019.00138

(adatbázis: Frontiers in Robotics and AI)

Guo, N., Xiao, L., Gong, F. et al.: [Light-Driven WSe₂-ZnO Junction Field-Effect Transistors for High-Performance Photodetection](#) (2019)

DOI: 10.1002/adv.201901637

(adatbázis: Wiley Online Library)

Webster, M., Western, D., Araiza-Illan, D. et al.: [A corroborative approach to verification and validation of human–robot teams](#) (2019)

DOI: 10.1177/0278364919883338

(adatbázis: Sage Journals)

Schmuck, M., Benini, L., Rahimi, A.: [Hardware Optimizations of Dense Binary Hyperdimensional Computing: Rematerialization of Hypervectors, Binarized Bundling, and Combinational Associative Memory](#) (2019)

DOI: 10.1145/3314326

(adatbázis: ACM Digital Library)

Kurose, T., Shishido, H., Ishigami, A. et al.: [Fabrication of high-resolution conductive patterns on a thermally imprinted polyetherimide film by the capillary flow of conductive ink](#) (2020)

DOI: 10.1007/s00542-020-04749-1

(adatbázis: SpringerLink)

Ojuroye, O., Torah, R., Beeby, S.: [Modified PDMS packaging of sensory e-textile circuit microsystems for improved robustness with washing](#) (2019)

DOI: 10.1007/s00542-019-04455-7

(adatbázis: SpringerLink)

Klipjärvi, J., Tolvanen, J., Juuti, J. et al.: [A Non-Invasive Method for Hydration Status Measurement With a Microwave Sensor Using Skin Phantoms](#) (2020)

DOI: 10.1109/JSEN.2019.2945817

(adatbázis: *IEEE Xplore Digital Library*)

Mieloch, D., Stankiewicz, O., Domanski, M.: [Depth Map Estimation for Free-Viewpoint Television and Virtual Navigation](#) (2020)

DOI: 10.1109/ACCESS.2019.2963487

(adatbázis: *IEEE Xplore Digital Library*)

Hou, J., Zhu, Y., Du, . et al.: [FPGA-Based Scale-Out Prototyping of Degriding Algorithm for Accelerating Square Kilometre Array Telescope Data Processing](#) (2020)

DOI: 10.1109/ACCESS.2020.2966666

(adatbázis: *IEEE Xplore Digital Library*)

Shen, W., Huang, P., Fan, M. et al.: [Stateful Logic Operations in One-Transistor-One- Resistor Resistive Random Access Memory Array](#) (2019)

DOI: 10.1109/LED.2019.2931947

(adatbázis: *IEEE Xplore Digital Library*)

Lyu, Y., Feng, J., Zhu, K. et al.: [Fully on-chip clock jitter and skew measurement scheme via incoherent subsampling](#) (2020)

DOI: 10.1016/j.mejo.2019.104684

(adatbázis: *Science Direct*)

Li, Y., Breitenreiter, A., Andjelkovic, M. et al.: [Double cell upsets mitigation through triple modular redundancy](#) (2020)

DOI: 10.1016/j.mejo.2019.104683

(adatbázis: *Science Direct*)

Wang, J., Xia, K., Liu, J. et al.: [Self-powered silicon PIN photoelectric detection system based on triboelectric nanogenerator](#) (2020)

DOI: 10.1016/j.nanoen.2020.104461

(adatbázis: *Science Direct*)

Hu, Y., Chen, W., Lei, T. et al.: [Graphene quantum dots as the nucleation sites and interfacial regulator to suppress lithium dendrites for high-loading lithium-sulfur battery](#) (2020)

DOI: 10.1016/j.nanoen.2019.104373

(adatbázis: *Science Direct*)

Lin, Z., Zhang, B., Zou, H. et al.: [Rationally designed rotation triboelectric nanogenerators with much extended lifetime and durability](#) (2020)

DOI: 10.1016/j.nanoen.2019.104378

(adatbázis: *Science Direct*)

Leccese, F., Salvadori, G., Rocca, M. et al.: [A method to assess lighting quality in educational rooms using analytic hierarchy process](#) (2020)

DOI: 10.1016/j.buildenv.2019.106501

(adatbázis: Science Direct)

Casals, M., Gangoells, M., Maraculla, M. et al.: [Assessing the effectiveness of gamification in reducing domestic energy consumption: Lessons learned from the EnerGAware project](#) (2020)

DOI: 10.1016/j.enbuild.2019.109753

(adatbázis: Science Direct)

Uidhir, T. M., Rogan, F., Collins, M. et al.: [Improving energy savings from a residential retrofit policy: A new model to inform better retrofit decisions](#) (2020)

DOI: 10.1016/j.enbuild.2019.109656

(adatbázis: Science Direct)

de Souza Granja Carros, J., dos Santos Barros, T. A., de Oliveira Morais, F. J. et al.: [Proposal of LED-based linear lighting systems with low power consumption and high light distribution for laying hens](#) (2020)

DOI: 10.1016/j.compag.2020.105218

(adatbázis: Science Direct)

Chen, H.-Y., Whang, A. J.-W., Chen, Y.-Y. et al.: [The hybrid lighting system with natural light and LED for tunnel lighting](#) (2020)

DOI: 10.1016/j.ijleo.2019.163958

(adatbázis: Science Direct)