

Szakirodalmi ajánló
ANYAGTUDOMÁNYOK
témakörben
2025/3.sz. hírlevél

Open access források

Deniz Hülagü et al.: [Multimethod Electrical Characterization of Thin Indium Tin Oxide Films: Structuring and Calibration Sample Development for Scanning Probe Microscopy](#) (2025)

DOI: 10.1002/pssa.202400871

Adatbázis: Scopus - Wiley

Majid Shahsanaei et al.: [Effect of nanostructured MgO directly grown on pure magnesium substrate on its in vitro corrosion and bioactivity behaviour](#) (2025)

DOI: 10.1016/j.jma.2025.05.006

Adatbázis: ScienceDirect

Joseph N. Urban et al.: [Design and characterization of metallic microfasteners for mechanical adhesion to soft tissues](#) (2025)

DOI: 10.1016/j.actbio.2025.05.030

Adatbázis: ScienceDirect

H. M. Zidan et al.: [Sustainable processing of tungsten heavy alloys via ultrasonic recycling and aluminum addition: microstructure and mechanical property optimization](#) (2025)

DOI: 10.1007/s43939-025-00283-x

Adatbázis: SpringerLink

Aurelio Bifulco; Giulio Malucelli: [AI/Machine Learning and Sol-Gel Derived Hybrid Materials: A Winning Coupling](#) (2025)

DOI: 10.3390/molecules30143043

Adatbázis: DOAB - MDPI

Zhaolun Zhang et al.: [Thermally Drawn Flexible Fiber Sensors: Principles, Materials, Structures, and Applications](#) (2025)

DOI: 10.1007/s40820-025-01840-y

Adatbázis: EBSCO

Wenxiang Wang et al.: [Round and pleated blisters: interface delamination in thin film deposition](#)

DOI: 10.1080/19475411.2025.2493663

Adatbázis: EBSCO

Források az előfizetett adatbázisokból

Rina Wu et al.: [Fabrication and mechanical properties of 3D printed nacre-inspired Al₂O₃-ZrO₂ composite ceramics](#) (2025)

DOI: 10.1016/j.ceramint.2025.02.376

Adatbázis: ScienceDirect

Y. Engelen et al.: [Immunogenic cell death as interplay between physical anticancer modalities and immunotherapy](#) (2025)

DOI: 10.1016/j.jconrel.2025.113721

Adatbázis: ScienceDirect

Zihan Zhou et al.: [Synergetic effect of oxygen vacancy and Cr triggered super-long persistent luminescence in green Ce, Cr: YAGG transparent ceramics](#) (2025)

DOI: 10.1016/j.jeurceramsoc.2025.117364

Adatbázis: ScienceDirect

Shichao Ren et al.: [Quantitative analysis and classification of uranium polymetallic ores using femtosecond laser-induced breakdown spectroscopy combined with machine learning algorithms](#) (2025)

DOI: 10.1007/s00340-025-08536-6

Adatbázis: SpringerLink

Liu Shuning et al.: [Covalent interface and crosslinked network engineering enable polyarylene ether nitrile nanocomposites with enhanced thermal conductivity and high-temperature energy storage](#) (2025)

DOI: 10.1016/j.cej.2025.164719

Adatbázis: ScienceDirect

Yinxu Wang et al.: [Tuning molecular planarity of donor-acceptor-based polymers to promote charge transfer for symmetric all-organic batteries](#) (2025)

DOI: 10.1016/j.cej.2025.164519

Adatbázis: ScienceDirect

Hongxing Yue et al.: [Discovery of polymers with high bulk modulus and low thermal conductivity using a hybrid generative pipeline](#) (2025)

DOI: 10.1016/j.cej.2025.164763

Adatbázis: ScienceDirect

Daiana Ioana Rus et al.: [About the Process of High-Frequency Pyrolysis of Printed Stationery Waste Paper at Low Temperature](#) (2025)

DOI: 10.1109/EMES65692.2025.11045625

Adatbázis: IEEE Xplore

Naveen Kumar et al.: [Sustainable X-Band Microwave Absorber Using Tea Waste and Recycled Carbon Composites](#) (2025)

DOI: 10.23919/EuCAP63536.2025.11000026

Adatbázis: IEEE Xplore

Yannis Spyridis ; Vasileios Argyriou: [Textile Analysis for Recycling Automation Using Transfer Learning & Zero-Shot Foundation Models](#) (2025)

DOI: 10.1109/DCOSS-IoT65416.2025.00074

Adatbázis: IEEE Xplore

Dokov Dmitriy et al.: [The Experience of Creating Information Measuring and Control Systems in Metallurgy](#) (2025)

DOI: 10.1109/SmartIndustryCon65166.2025.10986227

Adatbázis: IEEE Xplore

Elektronikus könyvek:

Tengling Ye, Bixin Li (eds.): [Polymers/Their Hybrid Materials for Optoelectronic Applications](#) (2025)

DOI: 10.3390/books978-3-7258-3379-5

Adatbázis: DOAB - MDPI

Patricia Krawczak, Ludwig Cardon (eds.): [Advanced Composites Manufacturing and Plastics Processing](#) (2025)

DOI: 10.3390/books978-3-7258-4238-4

Adatbázis: DOAB - MDPI

Dongfang Yang (ed.): [Pulsed Laser Processing of Materials](#) (2024)

DOI: 10.5772/intechopen.1002558

Adatbázis: DOAB - MDPI

Folyóiratcikkek az Egyetemi Könyvtár állományából:

Nagy Valéria: Energiasok(k) In: **Energiagazdálkodás** 2025.3. pp. 2-6.

Baracska Attila: Az energia, ami számít: Intelligens technológiák a költségcsökkentés és a fenntarthatóság érdekében In: **Energiagazdálkodás** 2025.3. pp. 28 – 32.

[A hullámkartonpiac 206 milliárd dollár fölé emelkedhet 2032-ig](#) In: **Transpack** 2025 III. 35.p.