

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló anyagtudományok témakörben

2020/2. sz. hírlevél

Open access források

Idowu D. Ibrahim et al.: [Prospects of nanostructured composite materials for energy harvesting and storage](#) (2020)

DOI: 10.1016/j.jksus.2019.01.006

(Adatbázis: *ScienceDirect*)

Chang Gu et al.: [Effect of Aluminum on Microstructure and High-Temperature Oxidation Resistance of Austenitic Heat-Resistant Steel](#) (2020)

DOI: 10.3390/met10020176

(Adatbázis: *MDPI Journals*)

Diqing Su et al.: [Advances in Magnetoresistive Biosensors](#) (2020)

DOI: 10.3390/mi11010034

(Adatbázis: *MDPI Journals*)

Simona Ortellì, Anna Luisa Costa: [Insulating Thermal and Water-Resistant Hybrid Coating for Fabrics](#) (2020)

DOI: 10.3390/coatings10010072

(Adatbázis: *MDPI Journals*)

Pamela Miśkiewicz et al.: [Study on Some Thermal and Electrical Properties of Basalt Fabric Modified with Metal and Ceramics as a Result of Magnetron Sputtering](#) (2019)

DOI: 10.3390/polym11122087

(Adatbázis: *MDPI Journals*)

Grażyna Bartkowiak, Anna Dąbrowska, Agnieszka Greszta: [Development of Smart Textile Materials with Shape Memory Alloys for Application in Protective Clothing](#) (2020)

DOI: 10.3390/ma13030689

(Adatbázis: *MDPI Journals*)

Michael Rudolf Koblishka et al.: [Relation between Crystal Structure and Transition Temperature of Superconducting Metals and Alloys](#) (2020)

DOI: 10.3390/met10020158

(Adatbázis: *MDPI Journals*)

Kalaiselvan Shanmugam, J. Manivannan and M. Manjuladevi: [Nanomaterials: Carbon Nanotubes Synthesis, Characterization, and Applications](#) (2019)

DOI: 10.5772/intechopen.90318

(Adatbázis: *IntechOpen*)

Violeta Melinte, Lenuta Stroe, Andreea L. Chibac-Scutaru: [Polymer Nanocomposites for Photocatalytic Applications](#) (2019)

DOI: 10.3390/catal9120986

(Adatbázis: *MDPI Journals*)

Tong Wang et al.: [Smart Composite Hydrogels with pH-Responsiveness and Electrical Conductivity for Flexible Sensors and Logic Gates](#) (2019)

DOI: 10.3390/polym11101564

(Adatbázis: *MDPI Journals*)

Liliane Bokobza: [Some Applications of Vibrational Spectroscopy for the Analysis of Polymers and Polymer Composites](#) (2019)

DOI: 10.3390/polym11071159

(Adatbázis: *MDPI 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.

V. A. Krysko-Jr. et al.: [Mathematical modeling of MEMS elements subjected to external forces, temperature and noise, taking account of coupling of temperature and deformation fields as well as a nonhomogenous material structure](#) (2019)

DOI: 10.1016/j.cnsns.2018.12.001

(Adatbázis: *ScienceDirect*)

Nina Dimcheva: [Nanostructures of noble metals as functional materials in biosensors](#) (2020)

DOI: 10.1016/j.coelec.2019.09.008

(Adatbázis: *ScienceDirect*)

Lei Zhai, Ameya Narkar, Kollbe Ahn: [Self-healing polymers with nanomaterials and nanostructures](#) (2020)

DOI: 10.1016/j.nantod.2019.100826

(Adatbázis: *ScienceDirect*)

Jun Hu: [Low-density nanostructured bainitic steel with fast transformation rate and high impact-toughness](#) (2020)

DOI: 10.1016/j.matlet.2019.127105

(Adatbázis: *ScienceDirect*)

Shenghui Yi, Xiaoqiao He, Jian Lu: [Improving bistable properties of metallic shells using a nanostructuring technique](#) (2020)

DOI: 10.1016/j.tws.2019.106444

(Adatbázis: *ScienceDirect*)

Bo Li et al.: [Effect of heat treatment on the microstructure, mechanical property and tribological property of plasma-sprayed high temperature lubricating composite coating from nanostructured powder](#) (2020)

DOI: 10.1016/j.jallcom.2019.152671

(Adatbázis: *ScienceDirect*)

S. Shuang et al.: [Corrosion resistant nanostructured eutectic high entropy alloy](#) (2020)

DOI: 10.1016/j.corsci.2019.108315

(Adatbázis: *ScienceDirect*)

Zhen Wang et al.: [Influence of surface microstructure on thermal damage characteristics of metal material](#) (2020)

DOI: 10.1016/j.ijleo.2020.164296

(Adatbázis: *ScienceDirect*)

R. Balokhonov, V. Romanova, A. Kulkov: [Microstructure-based analysis of deformation and fracture in metal-matrix composite materials](#) (2020)

DOI: 10.1016/j.engfailanal.2020.104412

(Adatbázis: *ScienceDirect*)

Bin Zhao et al.: [Influence of novel sintering process on the densification and microstructures of ceramic composite materials](#) (2020)

DOI: 10.1016/j.ceramint.2019.11.162

(Adatbázis: *ScienceDirect*)

Pedro M. C. Carneiro et al.: [Modelling of elastic modulus of a biphasic ceramic microstructure using 3D representative volume elements](#) (2020)

DOI: 10.1016/j.jeurceramsoc.2019.10.046

(Adatbázis: *ScienceDirect*)

Sifiso Innocent Magagula, Anthony Ndiripo, Albert Johannes van Reenen: [Heterophasic ethylene-propylene copolymers: New insights on complex microstructure by combined molar mass fractionation and high temperature liquid chromatography](#) (2020)

DOI: 10.1016/j.polymdegradstab.2019.109022

(Adatbázis: *ScienceDirect*)

G. D'Orazio: [Chiral analysis by nano-liquid chromatography](#) (2020)

DOI: 10.1016/j.trac.2020.115832

(Adatbázis: *ScienceDirect*)

Gaurav Pant: [Analysis of properties of polymer nanocomposites on the basis of nature of interphase property variation](#) (2020)

DOI: 10.1016/j.matpr.2019.12.207

(Adatbázis: *ScienceDirect*)

Bo Qin et al.: [Supramolecular polymer chemistry: From structural control to functional assembly](#) (2020)

DOI: 10.1016/j.progpolymsci.2019.101167

(Adatbázis: *ScienceDirect*)

Derek J. Saxon et al.: [Next-generation polymers: Isosorbide as a renewable alternative](#) (2020)

DOI: 10.1016/j.progpolymsci.2019.101196

(Adatbázis: *ScienceDirect*)

Folyóiratcikkek az Egyetemi Könyvtár állományából

Prof. Dr. habil Trampus Péter: Hazai nukleáris anyagtudományi kutatás. In: **Innotéka** 2020. Nr. január/február p. 9-13.