

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló anyagtudományok témakörben

2020/1. sz. hírlevél

Open access források

Kudryavtsev P.G.: [Properties of porous heat-resistant composition materials. Part I.](#) (2019)

DOI: 10.15828/2075-8545-2019-11-6-623-639

(Adatbázis: DOAJ)

Chien-Hui Wen, Shun-Chieh Hsu, Shan-hui Hsu, Shu-Wei Chang: [Molecular Structures and Mechanisms of Waterborne Biodegradable Polyurethane Nanoparticles](#) (2019)

(Adatbázis: DOAJ)

Athena S. Sefat, Xiaoping P. Wang, Yaohua Liu, Qiang Zou, Mingming Fu, Zheng Gai, Kalaiselvan Ganesan, Yogesh Vohra, Li Li, David S. Parker: [Lattice disorder effect on magnetic ordering of iron arsenides](#) (2019)

DOI: 10.1038/s41598-019-56301-5

(Adatbázis: DOAJ)

Waleed Hassan, Shimaa Osama: ["A Proposed Methodology To benefit from the BioGeometry Science in design ""Application on Metal Constructions and Architectural Ceramics - Interdisciplinary Study""](#) (2019)

DOI: 10.21608/mjaf.2019.10771.1174

(Adatbázis: DOAJ)

Tamás Csiszér, Tamás Temesi, László Molnár: [Mechanical and optical investigation of laser welded structural steel poly\(methyl-methacrylate\) hybrid joint structures](#) (2019)

DOI: 10.14311/APP.2019.25.0012

(Adatbázis: DOAJ)

Fatemi Ali, Molaei Reza, Phan Nam: [Multiaxial Fatigue of Additive Manufactured Metals](#) (2019)

DOI: 10.1051/mateconf/201930001003

(Adatbázis: DOAJ)

Quoc Lam, Dhiraj Patil, Thao Le, Trevor Eppley, Ziyad Salti, Derek Goss, Alex Grishin, Dhruv Bhate: [An Examination of the Low Strain Rate Sensitivity of Additively Manufactured Polymer, Composite and Metallic Honeycomb Structures](#) (2019)

DOI: 10.3390/ma12203455

(Adatbázis: DOAJ)

Iole Venditti: [Nanostructured Materials Based on Noble Metals for Advanced Biological Applications](#) (2019)

DOI: 10.3390/nano9111593

(Adatbázis: DOAJ)

Harry Mönig, Martina Schmid: [Renewable energy conversion using nano- and microstructured materials](#) (2019)

DOI: 10.3762/bjnano.10.76

(Adatbázis: DOAJ)

Messaoudi Hamza, Mikulewitsch Merlin, Brand Daniel, von Freyberg Axel, Fischer Andreas: [Removal behavior and output quality for laser chemical machining of tool steels](#) (2019)

DOI: 10.1051/mfreview/2019015

(Adatbázis: DOAJ)

Jean-Louis Bretonnet: [Competing interactions in colloidal suspensions](#) (2019)

DOI: 10.3934/matricsci.2019.4.509

(Adatbázis: DOAJ)

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.

Öztürk, Hüseyin Onur, Kahraman, Yaşar: [Effects of glass fiber Reinforcement to Tensile Strength in Epoxy Matrix Granular Composite Materials](#) (2019)

DOI: 10.16984/saufenbilder.469746

(Adatbázis: *EBSCOhost*)

Islak, Serkan et al.: [Characterization of Functionally Graded Bronze Matrix Ceramic Reinforced Composite Materials](#) (2019)

DOI: 10.16984/saufenbilder.574251

(Adatbázis: *EBSCOhost*)

Rahmani, Ramin et al.: [Modelling of impact-abrasive wear of ceramic, metallic, and composite materials](#) (2019)

DOI: 10.3176/proc.2019.2.11

(Adatbázis: *EBSCOhost*)

Nikoniuk, Dorian et al.: [Polymer Fibers Covered by Soft Multilayered Films for Sensing Applications in Composite Materials](#) (2019)

DOI: 10.3390/s19184052

(Adatbázis: *EBSCOhost*)

Monzón, Mario D. et al.: [Experimental Analysis and Simulation of Novel Technical Textile Reinforced Composite of Banana Fibre](#) (2019)

DOI: 10.3390/ma12071134

(Adatbázis: *EBSCOhost*)

Freitas Dutra, Lorena et al.: [Microstructural Characterization of Porous Clay-Based Ceramic Composites](#) (2019)

DOI: 10.3390/ma12060946

(Adatbázis: *EBSCOhost*)

Bezzon, Vinícius D. N. et al.: [Carbon Nanostructure-based Sensors: A Brief Review on Recent Advances](#) (2019)

DOI: 10.1155/2019/4293073

(Adatbázis: *EBSCOhost*)

Shaojun Zhang et al.: [Application Technology of Electrochemical Sensors Based on New Nanomaterials](#) (2019)

(Adatbázis: *EBSCOhost*)

Fernandes, Marta et al.: [Development of novel bacterial cellulose composites for the textile and shoe industry](#) (2019)

DOI: 10.1111/1751-7915.13387

(Adatbázis: *EBSCOhost*)

Orlando Melgar; Ildemán Abrego; Gricelda Bethancourt: [Synthesis and Characterization of Nanostructured Materials Based on Metal Oxides for Sensor Applications](#) (2019)

DOI: 10.1109/IESTEC46403.2019.00-90

(Adatbázis: *IEEE Xplore*)

I. F. Mohamad Ali Nasri et al.: [Biomedical Optical Sensing Using Nano-/Micro-Structured Metamaterials](#) (2019)

DOI: 10.1109/ICTON.2019.8840143

(Adatbázis: *IEEE Xplore*)

Sebastian Bengsch et al.: [Structuring of Laser Activated Polymers for Sensor Applications](#) (2019)

DOI: 10.1109/ECTC.2019.00290

(Adatbázis: *IEEE Xplore*)

Sébastien Lani et al.: [3d Printing on MEMS: Integration of 3d Shock Stopper on a Micro Mirror](#) (2019)

DOI: 10.1109/TRANSDUCERS.2019.8808274

(Adatbázis: *IEEE Xplore*)

Yanling Wan et al.: [Condensation Properties of Grooved Composite Microstructured Aluminum Alloy Surface](#) (2019)

DOI: 10.1109/3M-NANO46308.2019.8947363

(Adatbázis: *IEEE Xplore*)

Olivier Legendre et al.: [Analysis of Polycyclic Aromatic Hydrocarbons \(PAH\) Using gas Chromatography and NEMS Detector](#) (2019)

DOI: 10.1109/TRANSDUCERS.2019.8808382

(Adatbázis: *IEEE Xplore*)

Kirill Borodako et al.: [Simulation of Local Laser Annealing of Amorphous TiNiCu Alloy to Create Nanostructured Functional Material](#) (2019)

DOI: 10.1109/3M-NANO46308.2019.8947403

(Adatbázis: *IEEE Xplore*)

Elektronikus könyvek:

Mészáros István (szerk.): [Anyagismeret](#) (2019)

DOI: 10.1556/9789630599566

(Adatbázis: *MeRSZ*)

BME munkaközössége: [Anyagszerkezettan és anyagvizsgálat laboratóriumi segédlet](#) (2018)

DOI: [10.1556/9789634541844](#)

(Adatbázis: *MeRSZ*)

Folyóiratcikkek az Egyetemi Könyvtár állományából

Anyagtudományi kiválósági műhely. In: **Innotéka** 2019. Nr. november p. 16-17.

Pooja Katkar-P.V. Kadole, Aniket Bhute: PP/PAN waste composites – an acoustic material. In: **Technical Textiles** 2019. Nr. 4. p. 258-260.