

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló anyagtudományok témakörben

2020/3. sz. hírlevél

Open access források

Jun Wang et al.: [Metal-containing ceramic nanocomposites synthesized from metal acetates and polysilazane](#) (2020)

DOI: 10.1016/j.oceram.2020.100001

(Adatbázis: *ScienceDirect*)

Péter Fürjes: [Controlled Focused Ion Beam Milling of Composite Solid State Nanopore Arrays for Molecule Sensing](#) (2019)

DOI: 10.3390/mi10110774

(Adatbázis: *MDPI Journals*)

Peter Kirbiš et al.: [Novel Approach of Nanostructured Bainitic Steels' Production with Improved Toughness and Strength](#) (2020)

DOI: 10.3390/ma13051220

(Adatbázis: *MDPI Journals*)

Sergey Zharebtsov et al.: [Mechanical Behavior and Microstructure Evolution of a Ti-15Mo/TiB Titanium–Matrix Composite during Hot Deformation](#) (2019)

DOI: 10.3390/met9111175

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Evgeniya Panina et al.: [Laser Beam Welding of a Low Density Refractory High Entropy Alloy](#) (2019)

DOI: 10.3390/met9121351

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Andrey Belyakov: [Microstructure and Mechanical Properties of Structural Metals and Alloys](#) (2018)

DOI: 10.3390/met8090676

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Carla Vilela et al.: [Antimicrobial and Conductive Nanocellulose-Based Films for Active and Intelligent Food Packaging](#) (2019)

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Camilo Florian et al.: [The Role of the Laser-Induced Oxide Layer in the Formation of Laser-Induced Periodic Surface Structures](#) (2020)

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Haichao Liu et al.: [Application of Biodegradable and Biocompatible Nanocomposites in Electronics: Current Status and Future Directions](#) (2019)

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DU Juan et al.: [Research progress in preparation technology of green environmental anticorrosion coating on metal surface](#) (2019)

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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.

Tengjiang Hu et al.: [The Research on MEMS S&A Device with Metal-Silicon Composite Structure](#) (2019)

DOI: 10.1109/JMEMS.2019.2946833

(Adatbázis: *IEEE Xplore*)

Toshikatsu Tanaka: [Dielectric Quantum Dot Traps in Polymer Nanocomposites](#) (2019)

DOI: 10.1109/CEIDP47102.2019.9009959

(Adatbázis: *IEEE Xplore*)

Z. X. He et al.: [Reading Local Structure for Ferroelectric Ceramic by Convergent Beam Electron Diffraction and Artificial Intelligence Method](#) (2019)

DOI: 10.1109/CEIDP47102.2019.9009960

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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*)

Yifei Wang et al.: [Enhanced Electrical Breakdown Strength in Nano-coatings of Polymer Composites](#) (2019)

DOI: 10.1109/CEIDP47102.2019.9009632

(Adatbázis: *IEEE Xplore*)

Fu Xiangsheng: [Present Status and Sustainable Development of Polymer Materials](#) (2019)

(Adatbázis: *EBSCOhost*)

Chow, W. S., Mohd Ishak, Z. A.: [Smart polymer nanocomposites](#) (2020)

DOI: 10.3144/expresspolymlett.2020.35

(Adatbázis: *EBSCOhost*)

Jing Feng et al.: [Synergistic effect of metal ions pivot and macromolecular crowding reagents on affinity of molecularly imprinted polymer](#) (2019)

DOI: 10.1016/j.eurpolymj.2019.109242

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George Zapsas et al.: [Poly\(vinylidene fluoride\)-based complex macromolecular architectures: From synthesis to properties and applications](#) (2020)

DOI: 10.1016/j.progpolymsci.2020.101231

(Adatbázis: *ScienceDirect*)

Weiyu Wang et al.: [Recent advances in thermoplastic elastomers from living polymerizations: Macromolecular architectures and supramolecular chemistry](#) (2019)

DOI: 10.1016/j.progpolymsci.2019.04.002

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Chen Li et al.: [Ceramic nanocomposite membranes and membrane fouling: A review](#) (2020)

DOI: 10.1016/j.watres.2020.115674

(Adatbázis: *ScienceDirect*)

Iyas Khader et al.: [Characterization of a silicon nitride ceramic material for ceramic springs](#) (2020)

DOI: 10.1016/j.jeurceramsoc.2020.03.046

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Tunmise Ayode Otitoju et al.: [Advanced ceramic components: Materials, fabrication, and applications](#) (2020)

DOI: 10.1016/j.jiec.2020.02.002

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F. H. Kuang et al.: [Unique microstructure and thermal insulation property of a novel waste-utilized foam ceramic](#) (2020)

DOI: 10.1016/j.jmst.2020.03.017

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L. H. Wu et al.: [Achieving strong friction lap joints of carbon-fiber reinforced plastic and metals by modifying metal surface structure via laser-processing pretreatment](#) (2020)

DOI: 10.1016/j.compstruct.2020.112167

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Imran Ali, Mohd. Suhail, Hassan Y. Aboul-Enein: [Advances in chiral multidimensional liquid chromatography](#) (2019)

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Yingzhuang Chen, Lidia Montero, Oliver J. Schmitz: [Advance in on-line two-dimensional liquid chromatography modulation technology](#) (2019)

DOI: 10.1016/j.trac.2019.115647

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Víctor Cutillas et al.: [Supercritical fluid chromatography separation of chiral pesticides: Unique capabilities to study cyhalothrin and metalaxyl as examples](#) (2020)

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