

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló anyagtudományok témakörben

2021/1. sz. hírlevél

Open access források

Felix Weber, Markus Rettenmayr: [Joining of SiO₂ glass and 316L stainless steel using Bi–Ag-based active solders](#) (2021)

DOI: 10.1007/s10853-020-05426-4

(Adatbázis: *SpringerLink*)

A. Pantano et al.: [Enhancement of Static and Fatigue Strength of Short Sisal Fiber Biocomposites by Low Fraction Nanotubes](#) (2021)

DOI: 10.1007/s10443-020-09857-9

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R. J. C. Carbas, E. A. S. Marques, L. F. M. da Silva: [The influence of epoxy adhesive toughness on the strength of hybrid laminate adhesive joints](#) (2021)

DOI: 10.1186/s40563-020-00132-5

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H. F. M. de Queiroz, M. D. Banea, D. K. K. Cavalcanti: [Adhesively bonded joints of jute, glass and hybrid jute/glass fibre-reinforced polymer composites for automotive industry](#) (2021)

DOI: 10.1186/s40563-020-00131-6

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D. Frómeta, A. Lara, L. Grifé, T. Dieudonné: [Fracture Resistance of Advanced High-Strength Steel Sheets for Automotive Applications](#) (2021)

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Nima Haghdadi et al.: [Additive manufacturing of steels: a review of achievements and challenges](#) (2021)

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Oleg Vladimirovich Emelianov, Alexander Nikolaevich Shuvalov, Milan Prokic: [On the question of predicting the service life of lattice steel structural elements](#) (2017)

DOI: 10.5937/jaes15-13599

(Adatbázis: *DOAJ*)

Patrick Striemann et al.: [Optimization and Quality Evaluation of the Interlayer Bonding Performance of Additively Manufactured Polymer Structures](#) (2020)

DOI: 10.3390/polym12051166

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Rimma Uysal, Jack B. Stubbs: [A New Method of Printing Multi-Material Textiles by Fused Deposition Modelling \(FDM\)](#) (2019)

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(Adatbázis: *DOAJ*)

Andrea Lübcke, Zsuzsanna Pápa, Matthias Schnürer: [Monitoring of Evolving Laser Induced Periodic Surface Structures](#) (2019)

DOI: 10.3390/app9173636

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Yeongjun Kim, Je Hoon Oh: [Recent Progress in Pressure Sensors for Wearable Electronics: From Design to Applications](#) (2020)

DOI: 10.3390/app10186403

(Adatbázis: *DOAJ*)

Łukasz Świąch, Radosław Kołodziejczyk, Natalia Stącel: [Experimental Analysis of Perimeter Shear Strength of Composite Sandwich Structures](#) (2021)

DOI: 10.3390/ma14010012

(Adatbázis: *DOAJ*)

Qihong Jiang et al.: [Sustainable Sandwich Composites Manufactured from Recycled Carbon Fibers, Flax Fibers/PP Skins, and Recycled PET Core](#) (2021)

DOI: 10.3390/jcs5010002

(Adatbázis: *DOAJ*)

Jubair Ahmed et al.: [Porous Graphene Composite Polymer Fibres](#) (2021)

DOI: 10.3390/polym13010076

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Pinliang Jiang et al.: [Hydroxyapatite-modified micro/nanostructured titania surfaces with different crystalline phases for osteoblast regulation](#) (2021)

DOI: 10.1016/j.bioactmat.2020.10.006

(Adatbázis: *DOAJ*)

Schmidt, Erik et al.: [Development of a process chain for the production of high-performance 100% metal spun yarns based on planed metal staple fibres](#) (2020)

DOI: 10.1007/s42452-020-03206-y

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Marcin Woźnica et al.: [Monitoring the role of enantiomers in the surface modification and adsorption process of polymers imprinted by chiral molecules: theory and practice](#) (2020)

DOI: 10.1007/s10853-020-04796-z

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Fei Li et al.: [Sol-gel derived porous ultra-high temperature ceramics](#) (2020)

DOI: 10.1007/s40145-019-0332-6

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Hung-Li Wang et al.: [Functional nanostructured materials: Aerosol, aerogel, and de novo synthesis to emerging energy and environmental applications](#) (2019)

DOI: 10.1016/j.appt.2019.09.039

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

DOI: 10.1016/j.jksus.2019.01.006

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Agustín Blazquez-Martín et al.: [Advances in the Multi-Orthogonal Folding of Single Polymer Chains into Single-Chain Nanoparticles](#) (2021)

DOI: 10.3390/polym13020293

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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.

Huihui He et al.: [Rapid room-temperature synthesis of a porphyrinic MOF for encapsulating metal nanoparticles](#) (2021)

DOI: 10.1007/s12274-020-3077-1

(Adatbázis: *SpringerLink*)

Na Lu et al.: [Graphene-based nanomaterials in biosystems](#) (2019)

DOI: 10.1007/s12274-018-2209-3

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S. Mishra et al.: [Recent Advances in Active Metal Brazing of Ceramics and Process](#) (2020)

DOI: 10.1007/s12540-019-00536-4

(Adatbázis: *SpringerLink*)

Anurag Sharma, Jyoti Kedia, Neena Gupta: [Nanostructured material engineering for ultra-low loss MWIR thermal sensors – A short review](#) (2020)

DOI: 10.1016/j.matpr.2020.05.133

(Adatbázis: *ScienceDirect*)

Sandra Casuscelli, Mónica Crivello, Griselda Eimer: [Nanostructured materials](#) (2019)

DOI: 10.1016/j.mcat.2019.110646

(Adatbázis: *ScienceDirect*)

Jing Wang et al.: [Light-activated room-temperature gas sensors based on metal oxide nanostructures: A review on recent advances](#) (2020)

DOI: 10.1016/j.ceramint.2020.11.187

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