

A legfrissebb szakirodalmi források

Óbudai Egyetem Egyetemi Könyvtár

Szakirodalmi ajánló intelligens anyagok, kompozit-szerkezetek és hálózat kutatás témakörben

2021/1. sz. hírlevél

Open access források

Michael Maiwald: [Integrated and Networked Systems and Processes—A Perspective for Digital Transformation in Thermal Process Engineering](#) (2020)

DOI: 10.3390/chemengineering4010015

(Adatbázis: MDPI)

Sasikumar Arumugam et al.: [Visible and Ultraviolet Light Emitting Electrochemical Cells Realised on Woven Textiles](#) (2021)

DOI: 10.3390/proceedings2021068009

(Adatbázis: MDPI)

Fernando Alvarado-Hidalgo, Karla Ramírez-Sánchez, Ricardo Starbird-Perez: [Smart Porous Multi-Stimulus Polysaccharide-Based Biomaterials for Tissue Engineering](#) (2020)

DOI: 10.3390/molecules25225286

(Adatbázis: MDPI)

Laura-Nicoleta Dragomir et al.: [Structural Parameters Influencing the Shape Memory of New Polymeric Materials Designed for 4D Printing](#) (2020)

DOI: 10.3390/proceedings2020057071

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Hasan Borke Birgin et al.: [Smart Graphite–Cement Composite for Roadway-Integrated Weigh-In-Motion Sensing](#) (2020)

DOI: 10.3390/s20164518

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Akif Kaynak, Ali Zolfagharian, Saeid Nahavandi: [Finite Element Methods in Smart Materials and Polymers](#) (2020)

DOI: 10.3390/polym12061229

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José María Cuevas et al.: [Coumarins into Polyurethanes for Smart and Functional Materials](#) (2020)

DOI: 10.3390/polym12030630

(Adatbázis: MDPI)

Chaoqun Xiang et al.: [Electroactive Textile Actuators for Breathability Control and Thermal Regulation Devices](#) (2019)

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Dharshika Kongahage, Javad Foroughi: [Actuator Materials: Review on Recent Advances and Future Outlook for Smart Textiles](#) (2019)

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Kang Hee Ku: [Responsive Nanostructured Polymer Particles](#) (2021)

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Christopher Gloeckle et al.: [Processing of Highly Filled Polymer–Metal Feedstocks for Fused Filament Fabrication and the Production of Metallic Implants](#) (2020)

DOI: 10.3390/ma13194413

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Karolina Głogowska, Tomasz Klepka, Ludmila Dulebova: [Characteristics of Polymer Materials with New Smart Utilities](#) (2020)

DOI: 10.12913/22998624/125581

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Mohammadreza Nematollahi et al.: [Laser Powder Bed Fusion of NiTiHf High-Temperature Shape Memory Alloy: Effect of Process Parameters on the Thermomechanical Behavior](#) (2020)

DOI: 10.3390/met10111522

(Adatbázis: *DOAJ*)

Yongjing Wang et al.: [Self-healing of structural carbon fibres in polymer composites](#) (2020)

DOI: 10.1080/23311916.2020.1799909

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Roberto Brighenti, Ying Li, Franck J. Vernerey : [Smart Polymers for Advanced Applications: A Mechanical Perspective Review](#) (2020)

DOI: 10.3389/fmats.2020.00196

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Azadeh Mirabedini et al.: [Evolving Strategies for Producing Multiscale Graphene-Enhanced Fiber-Reinforced Polymer Composites for Smart Structural Applications](#) (2020)

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M. Hadi Amin, Ahmed Imteaj, Panos M. Pardalos: [Interdependent Networks: A Data Science Perspective](#) (2020)

DOI: 10.1016/j.patter.2020.100003

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K. Schricker et al.: [Feasibility study of using integrated fiber optical sensors to monitor laser-assisted metal–polymer joining](#) (2020)

DOI: 10.1007/s40194-020-00942-y

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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.

FarahHaneef et al.: [Using network science to understand the link between subjects and professions](#) (2020)

DOI: 10.1016/j.chb.2019.106228

(Adatbázis: *ScienceDirect*)

Daniel Hernández Serrano, Juan Hernández-Serrano, Darío Sánchez Gómez: [Simplicial degree in complex networks. Applications of topological data analysis to network science](#) (2020)

DOI: 10.1016/j.chaos.2020.109839

(Adatbázis: *ScienceDirect*)

Xiaoqi Zhang et al.: [Evaluating the effect of city lock-down on controlling COVID-19 propagation through deep learning and network science models](#) (2020)

DOI: 10.1016/j.cities.2020.102869

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Qinchang Gui, Chengliang Liu, Debin Du: [Globalization of science and international scientific collaboration: A network perspective](#) (2019)

DOI: 10.1016/j.geoforum.2019.06.017

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Henrique F. de Arruda et al.: [Connecting network science and information theory](#) (2018)

DOI: 10.1016/j.physa.2018.10.005

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Tobias Dietz et al.: [Introducing multiobjective complex systems](#) (2020)

DOI: 10.1016/j.ejor.2019.07.027

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Chao Liu et al.: [Root-cause analysis for time-series anomalies via spatiotemporal graphical modeling in distributed complex systems](#) (2020)

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Ji-Eun Byun, Junho Song: [Efficient probabilistic multi-objective optimization of complex systems using matrix-based Bayesian network](#) (2020)

DOI: 10.1016/j.ress.2020.106899

(Adatbázis: *ScienceDirect*)

Aurelia Meghea: [Dynamic Light Filters: Smart Materials Applied to Textile Design](#) (2020)

DOI: 10.1557/mrs.2020.219

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Tal Fox: [Smart textiles respond to human emotions](#) (2020)

DOI: 10.1557/mrs.2020.236

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