

### **1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes**

**Gudkova, Viktoria; Krumme, Andres; Märtson, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel** Journal of electrostatics 2015 / p. 11-16 : ill <http://dx.doi.org/10.1016/j.elstat.2015.09.002>

### **Effect of heat treatment on the phase transformation and magnetic properties of BPSCCO/LPMO composites**

Staneva, Anna; Blagoev, Blagoy; **Mikli, Valdek** Journal of alloys and compounds 2014 / p. 223-228 : ill

### **Influence of Cr, Ti and Zr oxides formation on high temperature sliding of NiAl-based plasma spray coatings**

Poliarus, Olena; Umanskyi, Oleksandr; Ukrainets, Maksym; Kostenko, Oleksii; **Antonov, Maksim; Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 308-312 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.308>

### **Ionic liquids as solvents for making composite materials from cellulose**

Elhi, Fred; **Aid, Tiina; Koel, Mihkel** Proceedings of the Estonian Academy of Sciences 2016 / p. 255-266 : ill <http://dx.doi.org/10.3176/proc.2016.3.09> [https://artiklid.elnet.ee/record=b2798397\\*est](https://artiklid.elnet.ee/record=b2798397*est)

### **Moisture buffer value of composite material made of clay-sand plaster and wastepaper**

**Nutt, Nele; Kubjas, Ardo** Journal of sustainable architecture and civil engineering 2020 / p. 108-115 <https://doi.org/10.5755/j01.sace.27.2.25391> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **A novel pathway of solution combustion synthesis of silicon carbide and SiC based composite whiskers**

Kirakosyan, Hasmik; Nazaretyan, Khachik; Amirkhanyan, Narine; Beglaryan, Hayk; **Aydinyan, Sofiya** Modern materials and manufacturing 2023 2024 / art. 040009 <https://doi.org/10.1063/5.0189204>

### **Optical and photosensitive properties of lamellar nanocomposites obtained by Cd intercalation of GaTe**

Leontie, Liviu; Evtodiev, Igor; **Spalatu, Nicolae** Journal of alloys and compounds 2014 / p. 542-545 : ill

### **Optimization study of composite bathtub**

**Pohlak, Meelis; Majak, Jüri; Karjust, Kristo; Küttner, Rein** Proceedings of Second International Conference on Multidisciplinary Design Optimization and Applications : Gijon, Spain, 3-5 September 2008 2008 / p. 1-10 : ill

### **Phi 6 bacteriophage inactivation by metal salts, metal powders, and metal surfaces**

Molan, Katja; **Rahmani Ahranjani, Ramin**; Krklec, Daniel; Brojan, Miha; Stopar, David Viruses 2022 / art. 204 <https://doi.org/10.3390/v14020204> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Raytraced images for testing the reconstruction of fibre orientation distributions**

**Eik, Marika; Herrmann, Heiko** Proceedings of the Estonian Academy of Sciences 2012 / p. 128-136 : ill

### **Selected aspects of current challenges in composite product development for automotive and aerospace industry**

Czichon, Steffen; Köhnke, Jessica; Preisler, Andreas; **Herranen, Henrik** Composite materials and structures in aerospace engineering 2016 / p. 51-63 <http://dx.doi.org/10.4028/www.scientific.net/AMM.828.51>

### **Suitability of devulcanized crumb rubber for oil spills remediation**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; **Goljandin, Dmitri** Energy procedia 2018 / p. 351-357 : ill <https://doi.org/10.1016/j.egypro.2018.07.103> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Wear resistance and selection of steels, hardmetals and hardfacings for abrasive wear conditions**

**Kulu, Priit; Tarbe, Riho; Saarna, Mart; Surženkov, Andrei; Peetsalu, Priidu; Talviste, Kristofer** International journal of microstructure and materials properties 2015 / p. 101-113 <http://dx.doi.org/10.1504/IJMMP.2015.068718>

### **Wetting and interfacial behaviour in the TiB<sub>2</sub>-NiCrBSiC system**

Storozhenko, Maryna; Umanskyi, Oleksandr; **Antonov, Maksim** Journal of alloys and compounds 2019 / p. 15-22 : ill <https://doi.org/10.1016/j.jallcom.2018.11.102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Моделирование процесса намотки композитных цилиндрических оболочек**

Kutin, Aleksei; **Arjassov, Gennadi** Научно-технический вестник информационных технологий, механики и оптики = Scientific and technical journal of information technologies, mechanics and optics 2020 / с. 283-289 <https://doi.org/10.17586/2226-1494-2020-20-2-283-289>