

A novel method to enhance the mechanical properties of polyacrylonitrile nanofiber mats: an experimental and numerical investigation

Sanchaniya, Jaymin Vrajla; Lasenko, Inga; Vijayan, Vishnu; Smogor, Hilary; Gobins, Valters; Kobeissi, Alaa; **Goljandin, Dmitri** Polymers 2024 / art. 992 <https://doi.org/10.3390/polym16070992> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aasta tehase žürii: tööstus on investeerimisel ebakindel, kuid raha vajadusel leitakse

toostusuudised.ee 2023 / 11. det. [Aasta tehase žürii: tööstus on investeerimisel ebakindel, kuid raha vajadusel leitakse](#)

Abrasion and erosion resistance of cermets : a review

Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek Materials 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr3C2-based powders

Sarjas, Heikki; **Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmaa, Rainer**; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AC magnetic loss reduction of SLM processed Fe-Si for additive manufacturing of electrical machines

Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Tarraste, Marek; Vaimann, Toomas; Rassõlkin, Anton; Asad, Bilal; Ghahfarokhi, Payam Shams Energies 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Acoustic analysis of compact silencer solution based on microperforated panel

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Acoustic and thermoacoustic properties of an additive manufactured lattice structure

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Acoustic lumped element techniques to measure the low frequency response of porous materials

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Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off

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Additive manufacturing of Mo-Mo(x)S(x+1) functional structures : engineering and electrochemical applications =

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Additive manufacturing of novel ceramic-based composite scaffolds for bone tissue engineering = Uudsete keraamikal põhinevate komposiitkarkasside kihtlisandustehnoloogia luukoetehnika

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Adhesion of AlCrN coating deposited on TiB2/Ti composites sintered by SPS dedicated for high temperature tribological applications

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Advanced machine learning and experimental studies of polypropylene based polyesters tribological composite systems for sustainable recycling automation and digitalization

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Advanced, universal, and facile gel spinning-based aerogel fibrillation : in situ fabrication of highly stretchable TPU-silica hybrid network in ambient conditions

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Alumina/graphene/Cu hybrids as highly selective sensor for simultaneous determination of epinephrine, acetaminophen and tryptophan in human urine

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