

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

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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](#)

Abrasive wear resistant composite hardfacings with ex-situ and in-situ synthesized carbide reinforcement =

Abrasiivkulumiskindlad komposiitpindad ex-situ ja in-situ sünteesitud karbiidkõvafaasiga

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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; Traksmäa, 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](#)

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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](#)

Academic development support for implementing CDIO

Kase, Kärt; Kasuk, Tiina; Rüütmann, Tiia; Sonk, Kaimo; Sell, Raivo; Annus, Ivar 18th CDIO : International Conference : proceedings - full papers 2022 / p. 634-646 https://en.ru.is/media/cdio2022/CDIO_2022_Proceedings.pdf

Acoustic analysis of compact silencer solution based on microperforated panel

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030014 <https://doi.org/10.1063/5.0189854> [Article at Scopus](#) [Conference Proceedings at Scopus](#)

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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Auriemma, Fabio; Liu, Le IOP conference series : materials science and engineering 2021 / art. 012002, 5 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012002>

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Adaptive industrial robots using machine vision

Kuts, Vladimir; Otto, Tauno; Tähemaa, Toivo; Bukhari, Khuldoon; Pataria, Tengiz ASME 2018 International Mechanical Engineering Congress and Exposition, Pittsburgh, Pennsylvania, USA, November 9–15, 2018 2018 / Paper No. IMECE2018-86720, pp. V002T02A093, 8 p. : ill <https://doi.org/10.1115/IMECE2018-86720>

Adaptive wear mechanisms of diamond coatings at room and elevated temperatures = Teemantpinnete adaptiivkulumise mehhanismid toa- ja kõrgendatud temperatuuridel

Yashin, Maxim 2019 <https://digikogu.taltech.ee/et/Item/6cb35baa-eb31-42e2-8134-3235c7f796ef> https://www.ester.ee/record=b5283072*est

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

Wang, Zhi; Tang, S.Y.; Scudino, Sergio; Ivanov, Y.P.; Qu, R.T.; Wang, D.; Yang, C.; Zhang, W.W.; Greer, A.L.; Eckert, Juergen H.; Prashanth, Konda Gokuldoss Additive Manufacturing 2021 / art. 101725 <https://doi.org/10.1016/j.addma.2020.101725> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of aluminum-based metal matrix composites - a review

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Additive manufacturing of Mo-Mo(x)S(x+1) functional structures : engineering and electrochemical applications = Lisandustehnoloogia teel valmistatud Mo-Mo(x)S(x+1) funktsionaalsed struktuurid inseneri- ja elektrokeemilistele rakendustele

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Additive manufacturing of novel ceramic-based composite scaffolds for bone tissue engineering = Uudsete keraamik

põhinevate komposiitkarkasside kihtlisandustehnoloogia luukoetehnika

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Additive manufacturing of silicon-wollastonite/bioactive glass based biomaterials by Selective Laser Melting

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Titaankarbiidsete Fe-baasil sideainega kermiste valmistamine uudse laserskaneeriva kihtlisandustehnoloogia teel

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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 autonomous vehicle's functions for safety improvements in urban mobility context = Täiustatud autonoomsete sõidukite funktsioonid ohutuse parandamiseks linnaliikluse kontekstis

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Hussain, Abrar; Kübarsepp, Jakob; Sergejev, Fjodor; Goljandin, Dmitri; **Hussainova, Irina**; Podgurski, Vitali; Karjust, **Kristo**; Maurya, Himanshu Singh; Rahmani Ahranjani, Ramin; Sinka, Maris International journal of lightweight materials and manufacture 2025 / p. 252-263 <https://doi.org/10.1016/j.ijlmm.2024.11.001>

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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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Advancement in production engineering education through Virtual Learning Factory Toolkit concept

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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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Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving

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Analysing the behaviour of road users and estimating efficiency of smart pedestrian crossing as a tool for sustainable road safety improvement = Liikluskäitumise analüüs ja targa ülekäiguraja tõhususe hindamine jätkusuutliku liiklusohutuse parandamiseks

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