

Abrasive wear powder materials and coatings

Kulu, Priit; Tarbe, Riho; Vallikivi, Ahto Materials science = Medžiagotyra 2005 / p. 230-234 : ill

Boron carbide based composites manufacturing and recycling features

Kommel, Lembit; Kimmari, Eduard Materials science = Medžiagotyra 2006 / 1, p. 48-52 : ill

Characterization of the structure and properties of composite powder materials and coatings

Veinthal, Renno; Kulu, Priit; Käerdi, Helmo Materials science = Medžiagotyra 2005 / 4, p. 376-380 : ill

Comparative study of the PVD coatings on the plasma nitrided steel

Surženkov, Andrei; Pödra, Priit; Sergejev, Fjodor; Saarna, Mart; Adoberg, Eron; Mikli, Valdek; Viljus, Mart; Kulu, Priit

Materials science = Medžiagotyra 2012 / p. 40-44 : ill <https://matsc.ktu.lt/index.php/MatSc/article/view/1339>

Comparison of plasma transferred arc and submerged arc welded abrasive wear resistant composite hardfacings

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Ciuplys, Antanas; Viljus, Mart; Zaldarys, Gintautas Materials science = Medžiagotyra 2018 / p. 172-176 : ill <https://doi.org/10.5755/j01.ms.24.2.19121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings

Lille, Harri; Kõo, Jakob; Ryabchikov, Alexander; Reitsnik, Renno; Sergejev, Fjodor; Matvejev, Dmitri Materials science = Medžiagotyra 2016 / p. 36-40 : ill <https://doi.org/10.5755/j01.ms.22.1.7439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decarburisation effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri Materials science = Medžiagotyra 2016 / p. 148-152 : ill <https://doi.org/10.5755/j01.ms.22.1.7467> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and testing of sandwich structures with different core materials

Herranen, Henrik; Pabut, Ott; Eerme, Martin; Majak, Jüri; Pohlak, Meelis; Kers, Jaan; Saarna, Mart; Allikas, Georg; Aruniit, Aare Materials science = Medžiagotyra 2012 / p. 45-50 : ill

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Determination of modulus of elasticity, nanohardness and residual stresses in brush-plated gold and silver coatings on copper substrate

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Determination of vaporization properties and volatile hazardous components relevant to kukersite oil shale derived fuel oil handling

Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur Materials science = Medžiagotyra 2014 / p. 351-356 : ill <https://doi.org/10.5755/j01.ms.20.3.4549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Disintegrator as device for milling of mineral ores

Goljandin, Dmitri; Kulu, Priit; Käerdi, Helmo; Bruwier, Alex Materials science = Medžiagotyra 2005 / 4, p. 398-402 : ill

Effect of carbon stabilizing elements on WC cemented carbides with chromium steel binder

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Effect of TiB₂ additives on wear behavior of NiCrBSi-based plasma-sprayed coatings

Umanskyi, Oleksandr; Storozhenko, Maryna; Hussainova, Irina; Terentjev, Oleksandr; Kovalchenko, Andrey; Antonov, Maksim Materials science = Medžiagotyra 2016 / p. 15-19 : ill <https://doi.org/10.5755/j01.ms.22.1.7307> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Fibrillation of aspen by alkaline cold pre-treatment and vibration milling

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Fracture toughness of ceramics fired at different temperatures

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Hot consolidation of aluminum and aluminum nano-MMC powders by Equal Channel Angular Pressing

Kollo, Lauri; Kallip, Kaspar; Gomon, Jaana-Kateriina; Kommel, Lembit Materials science = Medžiagotyra 2012 / p. 234-237 : ill
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Paara, Tõnis; Lange, Sven; Saal, Kristjan; Lõhmus, Rünno; Krumme, Andres; Mändar, Hugo Materials science = Medžiagotyra 2022 / p. 217-223 <https://doi.org/10.5755/j02.ms.28868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Kommel, Lembit; Kimmari, Eduard Materials science = Medžiagotyra 2005 / 4, p. 394-397 : ill

Metal-matrix hardmetal/cermet reinforced composite powders for thermal spray

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Microstructure, properties and atomic level strain in severely deformed rare metal niobium

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Multiple swelling of pinewood (Pinus Sylvestris) in binary and ternary mixtures of ethanol, acetone and water

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A new route for evaluating short chain branching distribution of high density polyethylene by measuring crystallizability of molar mass fractions

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Particulate filled composite plastic materials from recycled glass fibre reinforced plastics

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Performance of cemented carbides in cyclic loading conditions

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Structure formation in Ti-C-Ni-Mo composites during reactive sintering

Viljus, Mart; Pirso, Jüri; Juhani, Kristjan; Letunovitš, Sergei Materials science = Medžiagotyra 2012 / p. 62-65 : ill

Swelling of pinewood (Pinus Sylvestris) in binary aqueous solutions of organic substances

Meier, Pille; Kaps, Tiit; Kallavus, Urve Materials science = Medžiagotyra 2005 / 2, p. 140-145 : ill

Technology and characterization of composite thermal spray powders

Peetsalu, Priidu; Zimakov, Sergei; Pirso, Jüri; Mikli, Valdek; Tarbe, Riho; Kulu, Priit Materials science = Medžiagotyra 2005 / 4, p. 385-389 : ill

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Pramono, Agus; Kommel, Lembit; Kollo, Lauri; Veinthal, Renno Materials science = Medžiagotyra 2016 / p. 41-43 : ill <https://doi.org/10.5755/j01.ms.22.1.7500> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The formation of structure and change of properties during heat treatment of boron carbide composites

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The influence of Cr₃C₂ and VC as alloying additives on the microstructure and properties of reactive sintered WC-Co cermets

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