

Gradient microstructure in tantalum formed under the wear track during dry sliding friction

Kommel, Lembit; Põdra, Priit; Mikli, Valdek; Omranpour Shahreza, Babak Wear 2021 / art. 203573, 7 p. : ill

<https://doi.org/10.1016/j.wear.2020.203573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructure and physical-mechanical properties evolution of pure tantalum processed with hard cyclic viscoplastic deformation

Kommel, Lembit; Omranpour Shahreza, Babak; Mikli, Valdek International journal of refractory metals and hard materials 2019 / art. 104983, 10 p. : ill <https://doi.org/10.1016/j.ijrmhm.2019.104983> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Nanostructure and properties study of advanced high purity rare metals

Kommel, Lembit; Saarna, Mart; Laev, Natalja 18th International Baltic Conference : Engineering Materials & Tribology :

BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 43

Nanostructure development in refractory metals : ECAP processing of Niobium and Tantalum using indirect-extrusion technique

Omranpour Shahreza, Babak; Kommel, Lembit; Mikli, Valdek; Garcia, Edgar; Huot, Jacques International journal of refractory metals and hard materials 2019 / p. 1-9 : ill <https://doi.org/10.1016/j.ijrmhm.2018.10.018> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Plasmochemical process for the production of niobium and tantalum nanopowders

Grabis, Janis; **Munter, Rein;** Blagoveshchenskiy, Yuri; Gorkunov, Valeri; Yamshchikov, Leonid Proceedings of the Estonian

Academy of Sciences 2012 / p. 137-145 : ill

Reduction of tantalum pentoxide with aluminium and calcium : thermodynamic modelling and scale skilled tests

Munter, Rein; Parshin, Anatoli; Yamshchikov, Leonid; Plotnikov, Vladimir; Gorkunov, Valeri; Kober, Viktor Proceedings of the Estonian Academy of Sciences 2010 / 3, lk. 243-252 : ill

Silmet haarab tükki haruldaste muldmetallide turust, mida valitseb Hiina [Võrguväljaanne]

Ehand, Epp err.ee 2021 ["Silmet haarab tükki haruldaste muldmetallide turust, mida valitseb Hiina"](#)

Structuration of refractory metals tantalum and niobium using modified equal channel angular pressing technique

Omranpour Shahreza, Babak Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and

Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 103-108 : ill <https://www.scientific.net/KEM.799.103>

https://www.ester.ee/record=b5235278*est <https://doi.org/10.4028/www.scientific.net/KEM.799.103> [Conference proceeding at Scopus](#) [Article at Scopus](#)

The effect of microstructure evolution on the wear behavior of tantalum processed by Indirect Extrusion Angular Pressing

Omranpour Shahreza, Babak; Huot, Jacques; **Antonov, Maksim; Kommel, Lembit; Sergejev, Fjodor;** Perez Trujillo, Francisco Javier; Heczal, Anita; Gubicza, Jeno International journal of refractory metals and hard materials 2023 / art. 106079, 11 p. : ill

<https://doi.org/10.1016/j.ijrmhm.2022.106079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

UFG microstructure processing by ECAP from double electron-beam melted rare metal

Kommel, Lembit Nanomaterials by severe plastic deformation IV. Part 1 2008 / p. 349-354 : ill <https://www.scientific.net/MSF.584-586.349>

К вопросу кинетического определения тантала в природных и промышленных сточных водах

Pets, Lidia; Miller, A. Сборник статей по химии и химической технологии. 15 1966 / с. 133-146 : илл

https://www.ester.ee/record=b2182115*est <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

К вопросу кинетического определения тантала в природных и промышленных сточных водах (сообщение I)

Pets, Lidia; Miller, A. Сборник статей по химии и химической технологии. 14 1966 / с. 13-18 : илл

https://www.ester.ee/record=b2182108*est <https://digikogu.taltech.ee/et/Item/de413c4f-179c-4469-b4b6-80c18d55bb3fd>

О растворимости гидроокиси тантала в лимонной кислоте при различном значении pH

Pets, Lidia Процессы и аппараты химической технологии и технология неорганических веществ. 3 1972 / с. 73-77 : илл

https://www.ester.ee/record=b1531312*est <https://digikogu.taltech.ee/et/Item/e448e56a-a020-4c7c-8723-e0214721d71b/>