

AlCo-rich AlCoNiFe and AlCoNiFeCr high entropy alloys: Synthesis and interaction pathway at high heating rates
Nazaretyan, K.; **Aydinyan, Sofiya**; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; **Traksmaa, Rainer**; **Kharatyan, S.** Journal of alloys and compounds 2023 / art. 167589, 13 p
<https://doi.org/10.1016/j.jallcom.2022.167589> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formation of copper zinc tin sulfide in cadmium iodide for monograin membrane solar cells
Nkwusi, Godswill; **Leinemann, Inga**; **Grossberg, Maarja**; **Kaljuvee, Tiit**; **Traksmaa, Rainer**; **Altosaar, Mare**; **Meissner, Dieter**
Conference proceedings of the Conference of Young Scientists on Energy Issues : CYSENI 2012 : May 24–25, Kaunas, Lithuania
2012 / p. II 38-II 46 : ill
https://www.researchgate.net/publication/274889568_FORMATION_OF_COPPER_ZINC_TIN_SULFIDE_IN_CADMIUM_IODIDE_FOR_MONOGRAIN_MEMBRANE_SOLAR_CELLS

Halogeensodaliitide uurimine elektrosondi meetoditega : magistritöö väitekiri
Mikli, Valdek 1995 https://www.ester.ee/record=b2078841*est

Highly chemoselective solvent-free synthesis of 1,3,5-triaryl-1,5- diketones: crystallographic investigation and intramolecular weak bifurcated H bonds involving aliphatic C-H group
Yin, Zhongyou; Xiong, Changkun; Guo, Jianxin; **Borovkov, Victor** Synlett 2019 / p. 2143–2147 <https://doi.org/10.1055/s-0039-1690224>

High-temperature chlorine corrosion in presence of sulfurcontaining and potassium external deposits
Priss, Jelena; **Klevtsov, Ivan**; Winkelmann, Horst Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0911-0916 : ill [CD-ROM]
https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/211.pdf

Influence of the fiber orientations on the fracture of fiber concrete
Herrmann, Heiko; **Braunbrück, Andres**; **Marjapuu, Rasmus-Richard**; **Tuisk, Tanel** M2D2017 : proceedings of the 7th International Conference on Mechanics and Materials in Design : (Albufeira/Portugal, 11-15 June 2017) 2017 / p. 631-632 : ill
https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf

Investigation of sprayed thin films on glass substrates by X-ray microanalysis
Mikli, Valdek; **Krunks, Malle** Abstracts of International Conference on X-ray Optics and Microanalysis 2001 / p. 117

Investigation of (Ti, Al)N based coatings grown by physical vapor deposition
Podgurski, Vitali; **Torp, Bo**; **Traksmaa, Rainer**; **Veinthal, Renno**; **Viljus, Mart**; **Coddet, Olivier**; **Morstein, Marcus**; **Gregor, Andre**; **Kulu, Priit** Materials science = Medžiagotyra 2005 / 4, p. 352-355 : ill
https://www.researchgate.net/publication/237812860_Investigation_of_Ti_AIN_Based_Coatings_Grown_by_Physical_Vapor_Deposition

Microstructural effects on wear of nonhomogeneous hardmetal materials
Hussainova, Irina; **Viljus, Mart** Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 2, p. 126-136 : ill
https://artiklid.elnet.ee/record=b1012788*est

Mikroskoopia kujutiste ja röntgenspektrogrammide töötlemine ja rakendamine materjalide uurimisel : aruanne : G444 : teadussuuna klass 1.2, 2.2
Viljus, Mart 1994 https://www.ester.ee/record=b2084735*est

Sintering behavior of ZrC-TiC-MoSi2 ceramic composite [Online resource]
Minasyan, Tatevik; **Aydinyan, Sofiya**; **Liu, Le**; **Cygan, Slawomir**; **Hussainova, Irina** Explosive Production of New Materials : Science, Technology, Business, and Innovations 2018 / p. 148-150 : ill
http://www.ism.ac.ru/events/EPNM2018/EPNM2018_BookofPapers.pdf <http://dx.doi.org/10.30826/EPNM18-052>

Thiacalix[4]arene phosphoric acids. Synthesis, structure, and inhibition of glutathione S-transferases
Silenko, Oleg; **Cherenok, Serhii**; **Karpichev, Yevgen** Phosphorus, sulfur, and silicon and the related elements 2022 / p. 538-541
<https://doi.org/10.1080/10426507.2021.2011877> [journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Õhu saasteosakeste analüüs : aruanne : nr. G-442 : teadussuuna klass 1.14
Paat, Aadu; **Bender, Villem** 1994

X-ray investigation of microstructure and properties evolution on superalloy Inconel-718 derivative during rapid joule heating and severe plastic deformation in-situ
Kommel, Lembit; **Traksmaa, Rainer**; **Mikli, Valdek** International journal for innovation education and research 2018 / p. 12-22 : ill
<http://ijer.net/index.php/ijer/article/download/1145/813/>

О применении рентгенофазового анализа для исследования превращений апатита при нагревании
Aruväli, Jaan; **Pöldme, Meeme**; **Utsal, Kalju** Технологическая минералогия фосфатных руд : тезисы докладов всесоюзного совещания, 17-18 ноября 1987 г., Люберцы 1987 / с. 101-102