

**Crystal structure and magnetic properties of Peacock-Weakley type polyoxometalates Na<sub>9</sub>[Ln(W<sub>5</sub>O<sub>18</sub>)<sub>2</sub>] (Ln = Tm, Yb): Rare example of Tm(III) SMM**

Mariichak, Oleksandra; **Kaabel, Sandra**; Karpichev, Yevgen; Rozantsev, Georgiy M.; Radio, Serhii V.; Pichon, Celine  
Magnetochemistry 2020 / 14 p. : ill <https://doi.org/10.3390/magnetochemistry6040053> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of thermal shock treatment parameters on the efficiency of WC-Co cermet recycling**

**Kariminejad, Arash**; Antonov, Maksim; Kumar, Rahul, 1993-; **Goljandin, Dmitri**; Klimczyk, Piotr; **Viljus, Mart** AIP conference proceedings 2024 / art. 040013 <https://doi.org/10.1063/5.0189330>

**Elemental composition of humic and fulvic acids in the epipedon of some Estonian solids**

Reintam, Loit; **Kann, Jüri**; Kailas, Tiiu; Kährik, Raja Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 3, p. 131-144 [https://artiklid.elnet.ee/record=b2397615\\*est](https://artiklid.elnet.ee/record=b2397615*est)

**Employment of dopant-free fluorene-based enamines as innovative hole transport materials to boost the transparency and performance of Sb<sub>2</sub>S<sub>3</sub> based solar cells**

**Juneja, Nimish**; Daskeviciute-Geguziene, Sarune; **Spalatu, Nicolae**; **Mandati, Sreekanth**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Karazhanov, Smagul; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Materials science in semiconductor processing 2024 / art. 107934 <https://doi.org/10.1016/j.mssp.2023.107934>

**Impact of pulsed deuterium plasma irradiation on dual-phase tungsten alloys**

Tökke, Siim; Laas, Tõnu; **Priimets, Jaanis**; **Mikli, Valdek**; **Antonov, Maksim** Fusion engineering and design 2021 / art. 112215, 10 p. : ill <https://doi.org/10.1016/j.fusengdes.2020.112215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Laser powder-bed fusion of Mo(Si,Al)<sub>2</sub> – based composite for elevated temperature applications**

**Minasyan, Tatevik**; **Ivanov, Roman**; Toyserkani, Ehsan; **Hussainova, Irina** Journal of alloys and compounds 2021 / art. 161034 <https://doi.org/10.1016/j.jallcom.2021.161034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Li-Ion battery equivalent circuit modelling**

**Hokmabad, Hossein Nourollahi** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 97-98 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

**Micellar electrokinetic chromatography method for the analysis of synthetic and phytocannabinoids**

**Laanet, Pille-Riin**; **Vaher, Merike**; **Saar-Reismaa, Piret** Journal of chromatography A 2022 / art. 463080 <https://doi.org/10.1016/j.chroma.2022.463080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synthesis and characterization of chiral triazole-based halogen bond donors [Online resource]**

**Kaasik, Mikk**; **Kaabel, Sandra**; **Kriis, Kadri**; **Järving, Ivar**; **Aav, Riina**; Rissanen, Kari; **Kanger, Tõnis** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

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**The influence of geochemistry on biological diversity in Fennoscandia and Estonia**

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**Triazole-based XB donors in solution and applications in catalysis**

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**О количественной эволюции и иерархической классификации элементов состава сланцевых зол котлоагрегатов**

**Pets, Lydia**; Ваганов П.А.; Фелицын С.В VI научная конференция по аналитической химии Прибалтийских республик, Белорусской ССР и Калининградской обл., Рига, 29 окт.-2 нояб. 1990 г. : тезисы докладов 1990 / с. 177

**О характере распределения некоторых элементов в породах сланценосной толщи Прибалтийского сланцевого бассейна**

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**Редкие и рассеянные элементы в луговых травах**

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