

## **Advanced forward-looking sonar and imagery data processing**

**Berdnikova, Julia; Koževnikov, Valeri; Zamarajev, J.; Raja, Aimur** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 4, p. 55-58 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/9876>

## **An insight into interparticle forces and filterability of potassium sulphate crystals precipitated with ethanol and acetone [Electronic resource]**

Louhi-Kultanen, Marjatta; Llansana Arnalot, A.; Nyström, Lars; **Kallas, Juha** ECCE-6 proceedings : 6th European Congress on Chemical Engineering (ECCE-6) : Copenhagen, 16-21 September 2007 / ? p. [CD-ROM] [https://folk.ntnu.no/skoge/prost/proceedings/ecce6\\_sep07/upload/685.pdf](https://folk.ntnu.no/skoge/prost/proceedings/ecce6_sep07/upload/685.pdf)

## **Application of image analysis methods to characterize the impact-milled WC-Co powder particles**

**Mikli, Valdek; Kulu, Priit; Kärdi, Helmo** Book of abstracts of 8th European Congress for Stereology and Image Analysis : Bordeaux, France, 2001 2001 / p. 196-197

## **Application of image analysis methods to characterize the impact-milled WC-Co powder particles**

**Mikli, Valdek; Kulu, Priit; Kärdi, Helmo** Image anal. stereology 2001 / Suppl. 1, Proc. 8th ECS and Image Analysis, p. 199-204

## **Classification and denoising of objects in TEM and CT images using deep neural networks = Objektide klassifitseerimine ja müratustamine TEM ja KT kujutistelt sügavate närvivõrkude abil**

**Gupta, Anindya** 2018 <https://digi.lib.ttu.ee/i/?9954>

## **Electron microscopy and image analysis study of powdered hardmetal materials and optoelectronic thin films**

**Mikli, Valdek** 2003 [https://www.esther.ee/record=b1782316\\*est](https://www.esther.ee/record=b1782316*est)

## **Food recognition and food waste estimation using convolutional neural network**

Lubura, Jelena; Pezo, Lato; Sandu, Mirela Alina; **Voronova, Viktoria**; Donsi, Francesco; Šic Žlabur, Jana; Ribic, Bojan; Peter, Anamarija; Šuric, Jona; Brandic, Ivan; **Klöga, Marija** Electronics 2022 / art. 3745 <https://doi.org/10.3390/electronics11223746> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **High-throughput pipeline for polydisperse droplet analysis**

**Sanka, Immanuel; Bartkova, Simona; Pata, Pille; Smolander, Olli-Pekka; Scheler, Ott** MicroTAS 2021 - 25th International Conference on Miniaturized Systems for Chemistry and Life Sciences 2021 / p. 563-564

[https://microtas2021.org/program/MicroTAS2021\\_Program.pdf](https://microtas2021.org/program/MicroTAS2021_Program.pdf)

## **Improvement of timber code reading methods**

**Juurma, Märt; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 548-553 : ill

## **In-line image analysis on the effects of additives in batch cooling crystallization**

Qu, Haiyan; Louhi-Kultanen, Marjatta; **Kallas, Juha** Journal of crystal growth 2006 / 1, p. 286-294 : ill <https://www.sciencedirect.com/science/article/pii/S0022024805014181>

## **Možnosti hodnotenia morfológie castic práskov obrazovou analyzou**

Kohutek, Ivan; Besterci, Michal; **Kulu, Priit** Pokroky práskove metalurgie 1998 / 1, p. 12-18

## **Particles morphology description by image analysis**

Kohutek, Ivan; **Kärdi, Helmo; Kulu, Priit**; Sülieiova, Katarina; Velgosova, Oksana; **Mikli, Valdek**; Besterci, Michal Acta metallurgica Slovaca 2000 / p. 256-260

## **Radiation doses and image quality in mammography in Estonia**

**Paats, Andrus**; Nazarenko, Sergei 12th Nordic Baltic Conference on Biomedical Engineering and Medical Physics : 12NBC 2002, June 18th-22nd, Reykjavik, Iceland 2002 / p. 82-83

## **Raytraced images for testing the reconstruction of fibre orientation distributions**

Eik, Marika; Herrmann, Heiko Proceedings of the Estonian Academy of Sciences 2012 / p. 128-136 : ill

## **Statistical methods for ultrasound image segmentation = Ultrahelipiltide segmenteerimine statistiliste meetoditega**

Li, Lin 2015 [https://www.esther.ee/record=b4526723\\*est](https://www.esther.ee/record=b4526723*est)

## **Time-efficient automated analysis for fibre orientations in steel fibre reinforced concrete**

Pastorelli, Emiliano; Herrmann, Heiko Proceedings of the Estonian Academy of Sciences 2016 / p. 28-36 : ill <http://dx.doi.org/10.3176/proc.2016.1.02>