

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> https://www.ester.ee/record=b5056535*est

Convolutional neural networks for false positive reduction of automatically detected cilia in low magnification TEM images

Gupta, Anindya; Suveer, Amit; Lindblad, Joakim; Dragomir, Anca; Sintorn, Ida-Maria; Sladoje, Nataša Image Analysis, 20th Scandinavian Conference, SCIA 2017, Tromsø, Norway, June 12–14, 2017 : proceedings, Part I 2017 / p. 407-418 : ill https://doi.org/10.1007/978-3-319-59126-1_34 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Influence of the SPD processing features on the nanostructure and properties of a pure niobium

Kommel, Lembit; Mikli, Valdek; Traksmäa, Rainer; Saarna, Mart; Pokatilov, Andrei; Pikker, Siim; Kommel, Igor Materials science forum Nanomaterials by Severe Plastic Deformation: NanoSPD5 : Selected, peer reviewed papers from the 5th International Conference on Nanomaterials by Severe Plastic Deformation, NanoSPD5, held in Nanjing, China, on March 21-25, 2011 2011 / p. 785-790 : ill <https://doi.org/10.4028/www.scientific.net/MSF.667-669.785>