

Detection of pulmonary micronodules in computed tomography images and false positive reduction using 3D convolutional neural networks

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In situ Mo(Si,Al)2-based composite through selective laser melting of a MoSi2-30 wt.% AlSi10Mg mixture

Minasyan, Tatevik; Aydinyan, Sofiya; Toyserkani, Ehsan; **Hussainova, Irina** Materials 2020 / art. 3720 ; 13 p
<https://doi.org/10.3390/ma13173720> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Methods for increased sensitivity and scope in automatic segmentation and detection of lung nodules in CT images

Gupta, Anindya; **Märtens, Olev; Le Moullec, Yannick; Saar, Tõnis** The 15th IEEE International Symposium on Signal Processing and Information Technology ISSPIT 2015 : December 7-10, 2015, Abu Dhabi, UAE : proceedings 2015 / p. 370-375 : ill

A tool for lung nodules analysis based on segmentation and morphological operation

Gupta, Anindya; **Märtens, Olev; Le Moullec, Yannick; Saar, Tõnis** 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 193-197 : ill
<http://dx.doi.org/10.1109/WISP.2015.7139186>