

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, Tönis 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, Tönis 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>