Gwyddion
RRID:SCR_015583
Type: Tool

Proper Citation
Gwyddion (RRID:SCR_015583)

Resource Information

URL: http://gwyddion.net/

Description: Modular program for SPM (scanning probe microscopy) data visualization and analysis. Primarily it is intended for the analysis of height fields obtained by scanning probe microscopy techniques (AFM, MFM, STM, SNOM/NSOM) and it supports a lot of SPM data formats. However, it can be used for general height field and (greyscale) image processing, for instance for the analysis of profilometry data or thickness maps from imaging spectrophotometry.

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Resource Type: Resource, software resource, software application, data analysis software, data processing software

Keywords: spm data analysis, spm data visualization, height field analysis

Resource ID: SCR_015583

Funding Agency: Czech Metrology Institute Department of Nanometrology

Availability: Open source

Website Status: Last checked up

Mentions Count: 421

Ratings and Alerts
No rating or validation information has been found for Gwyddion.

No alerts have been found for Gwyddion.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 421 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch Infrastructure.


Villalobos LF, et al. (2020) Large-scale synthesis of crystalline g-CNnanosheets and high-temperature Hsieving from assembled films. Science advances, 6(4), eaay9851.


