Resource Summary Report

Generated by NIF on May 23, 2025

Wavelet-based Image Fusion

RRID:SCR_002007

Type: Tool

Proper Citation

Wavelet-based Image Fusion (RRID:SCR_002007)

Resource Information

URL: http://www.nitrc.org/projects/wlfusion/

Proper Citation: Wavelet-based Image Fusion (RRID:SCR_002007)

Description: Matlab toolbox that implements the wavelet-based image fusion technique for

orthogonal images, introduced in (Aganj et al, MRM 2012).

Abbreviations: Wavelet-based Image Fusion

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

software

Defining Citation: PMID:21761448

Keywords: magnetic resonance

Funding:

Availability: GNU General Public License

Resource Name: Wavelet-based Image Fusion

Resource ID: SCR_002007

Alternate IDs: nlx_156018

Record Creation Time: 20220129T080211+0000

Record Last Update: 20250522T055958+0000

Ratings and Alerts

No rating or validation information has been found for Wavelet-based Image Fusion.

No alerts have been found for Wavelet-based Image Fusion.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Gholipour A, et al. (2015) Super-resolution reconstruction in frequency, image, and wavelet domains to reduce through-plane partial voluming in MRI. Medical physics, 42(12), 6919.

Hedlund E, et al. (2010) Automatic and manual image fusion of In-pentetreotide SPECT and diagnostic CT in neuroendocrine tumor imaging - An evaluation. Journal of medical physics, 35(4), 223.