

# Ola Friman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10721941/publications.pdf>

Version: 2024-02-01

20  
papers

1,973  
citations

623734

14  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Channel Detection of Steady-State Visual Evoked Potentials for Brain-Computer Interfaces. IEEE Transactions on Biomedical Engineering, 2007, 54, 742-750.	4.2	466
2	Standardized evaluation methodology and reference database for evaluating coronary artery centerline extraction algorithms. Medical Image Analysis, 2009, 13, 701-714.	11.6	295
3	A Bayesian approach for stochastic white matter tractography. IEEE Transactions on Medical Imaging, 2006, 25, 965-978.	8.9	216
4	Detection of neural activity in functional MRI using canonical correlation analysis. Magnetic Resonance in Medicine, 2001, 45, 323-330.	3.0	202
5	Adaptive analysis of fMRI data. NeuroImage, 2003, 19, 837-845.	4.2	179
6	Multiple hypothesis template tracking of small 3D vessel structures. Medical Image Analysis, 2010, 14, 160-171.	11.6	148
7	Exploratory fMRI Analysis by Autocorrelation Maximization. NeuroImage, 2002, 16, 454-464.	4.2	111
8	A Comprehensive Approach to the Analysis of Contrast Enhanced Cardiac MR Images. IEEE Transactions on Medical Imaging, 2008, 27, 1592-1610.	8.9	78
9	Detection and detrending in fMRI data analysis. NeuroImage, 2004, 22, 645-655.	4.2	53
10	Spelling with Steady-State Visual Evoked Potentials. , 2007, , .		44
11	Resampling fMRI time series. NeuroImage, 2005, 25, 859-867.	4.2	42
12	Detection of Neural Activity in fMRI Using Maximum Correlation Modeling. NeuroImage, 2002, 15, 386-395.	4.2	39
13	Probabilistic 4D blood flow tracking and uncertainty estimation. Medical Image Analysis, 2011, 15, 720-728.	11.6	24
14	Uncertainty in White Matter Fiber Tractography. Lecture Notes in Computer Science, 2005, 8, 107-114.	1.3	23
15	Visual computing for medical diagnosis and treatment. Computers and Graphics, 2009, 33, 554-565.	2.5	14
16	Coronary Centerline Extraction Using Multiple Hypothesis Tracking and Minimal Paths. , 2008, , .		14
17	The culprit lesion and its consequences: combined visualization of the coronary arteries and delayed myocardial enhancement in dual-source CT: a pilot study. European Radiology, 2010, 20, 2834-2843.	4.5	12
18	Mixture-Model-Based Segmentation of Myocardial Delayed Enhancement MRI. Lecture Notes in Computer Science, 2013, , 87-96.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Nonrigid Registration and Template Matching for Coronary Motion Modeling from 4D CTA. Lecture Notes in Computer Science, 2010, , 210-221.	1.3	4
20	Detection and classification of explosive substances in multi-spectral image sequences using linear subspace matching. , 2013, , .		2