

# Joos Staal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4507422/publications.pdf>

Version: 2024-02-01

8  
papers

3,926  
citations

1478458

6  
h-index

1720014

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

3044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic rib segmentation and labeling in computed tomography scans using a general framework for detection, recognition and segmentation of objects in volumetric data. Medical Image Analysis, 2007, 11, 35-46.	11.6	52
2	A trained spin-glass model for grouping of image primitives. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1172-1182.	13.9	9
3	Automatic detection of red lesions in digital color fundus photographs. IEEE Transactions on Medical Imaging, 2005, 24, 584-592.	8.9	422
4	Comparative study of retinal vessel segmentation methods on a new publicly available database. , 2004, 5370, 648.		496
5	Ridge-Based Vessel Segmentation in Color Images of the Retina. IEEE Transactions on Medical Imaging, 2004, 23, 501-509.	8.9	2,914
6	Detection of Critical Structures in Scale Space. Lecture Notes in Computer Science, 1999, , 105-116.	1.3	14
7	Frame-Relative Critical Point Sets in Image Analysis. Lecture Notes in Computer Science, 1999, , 578-587.	1.3	3
8	Computer Assisted Human Follicle Analysis for Fertility Prospects with 3D Ultrasound. Lecture Notes in Computer Science, 1999, , 56-69.	1.3	16