

Erik Johannes Bekkers

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

581
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Retinal Vessel Segmentation via Locally Adaptive Derivative Frames in Orientation Scores. IEEE Transactions on Medical Imaging, 2016, 35, 2631-2644.	8.9	300
2	Retinal vessel delineation using a brain-inspired wavelet transform and random forest. Pattern Recognition, 2017, 69, 107-123.	8.1	99
3	A Multi-Orientation Analysis Approach to Retinal Vessel Tracking. Journal of Mathematical Imaging and Vision, 2014, 49, 583-610.	1.3	95
4	Reliability of Using Retinal Vascular Fractal Dimension as a Biomarker in the Diabetic Retinopathy Detection. Journal of Ophthalmology, 2016, 2016, 1-13.	1.3	52
5	Template Matching via Densities on the Roto-Translation Group. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 452-466.	13.9	17
6	Reconnection of Interrupted Curvilinear Structures via Cortically Inspired Completion for Ophthalmologic Images. IEEE Transactions on Biomedical Engineering, 2018, 65, 1151-1165.	4.2	10
7	Training of Templates for Object Recognition in Invertible Orientation Scores: Application to Optic Nerve Head Detection in Retinal Images. Lecture Notes in Computer Science, 2015, , 464-477.	1.3	4
8	Optic Nerve Head Detection via Group Correlations in Multi-orientation Transforms. Lecture Notes in Computer Science, 2014, , 293-302.	1.3	4