

# Engin Turetken

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10907851/publications.pdf>

Version: 2024-02-01

12  
papers

1,444  
citations

1306789

7  
h-index

1588620

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g-index

12  
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12  
docs citations

12  
times ranked

1587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network Flow Integer Programming to Track Elliptical Cells in Time-Lapse Sequences. IEEE Transactions on Medical Imaging, 2017, 36, 942-951.	5.4	51
2	Simultaneous segmentation and anatomical labeling of the cerebral vasculature. Medical Image Analysis, 2016, 32, 201-215.	7.0	46
3	Multiscale Centerline Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1327-1341.	9.7	88
4	Reconstructing Curvilinear Networks Using Path Classifiers and Integer Programming. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2515-2530.	9.7	41
5	Tracking Interacting Objects Using Intertwined Flows. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2312-2326.	9.7	107
6	Reconstructing Evolving Tree Structures in Time Lapse Sequences. , 2014, , .		7
7	Detecting Irregular Curvilinear Structures in Gray Scale and Color Imagery Using Multi-directional Oriented Flux. , 2013, , .		23
8	Reconstructing Loopy Curvilinear Structures Using Integer Programming. , 2013, , .		53
9	Automated reconstruction of tree structures using path classifiers and Mixed Integer Programming. , 2012, , .		55
10	Multiple Object Tracking Using K-Shortest Paths Optimization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 1806-1819.	9.7	849
11	Automated Reconstruction of Dendritic and Axonal Trees by Global Optimization with Geometric Priors. Neuroinformatics, 2011, 9, 279-302.	1.5	119
12	Reconstructing Geometrically Consistent Tree Structures from Noisy Images. Lecture Notes in Computer Science, 2010, 13, 291-299.	1.0	5