

Engin Turetken

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,444
citations

1306789

7
h-index

1588620

8
g-index

12
all docs

12
docs citations

12
times ranked

1587
citing authors

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