

Carlo Tomasi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/528573/publications.pdf>

Version: 2024-02-01

14
papers

114
citations

2258059

3
h-index

2272923

4
g-index

15
all docs

15
docs citations

15
times ranked

148
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Manuscript Bleed-through Removal via Hysteresis Thresholding. , 2009, , . | | 24 |
| 2 | Detailed reconstruction of 3D plant root shape. , 2011, , . | | 24 |
| 3 | Applying machine learning to investigate long-term insect-plant interactions preserved on digitized herbarium specimens. Applications in Plant Sciences, 2020, 8, e11369. | 2.1 | 21 |
| 4 | Tracking Social Groups Within and Across Cameras. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 441-453. | 8.3 | 15 |
| 5 | Using computer vision on herbarium specimen images to discriminate among closely related horsetails (<i>Equisetum</i>). Applications in Plant Sciences, 2020, 8, e11372. | 2.1 | 15 |
| 6 | Robust shape normalization based on implicit representations. , 2008, , . | | 3 |
| 7 | Semi-Supervised Fisher Linear Discriminant (SFLD). , 2010, , . | | 3 |
| 8 | Phase diffusion for the synchronization of heterogenous sensor streams. , 2009, , . | | 2 |
| 9 | Topological persistence on a Jordan curve. , 2012, , . | | 2 |
| 10 | Shape from point features. , 2012, , . | | 2 |
| 11 | Using an Image Fusion Methodology to Improve Efficiency and Traceability of Posterior Pole Vessel Analysis by ROptool. Open Ophthalmology Journal, 2017, 11, 143-151. | 0.2 | 2 |
| 12 | Oscillation regularization. , 2012, , . | | 1 |
| 13 | Finite-Element Level-Set Curve Particles. , 2007, , . | | 0 |
| 14 | A linear system form solution to compute the local space average color. Machine Vision and Applications, 2013, 24, 1555-1560. | 2.7 | 0 |