

Loïc Mazo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1407405/publications.pdf>

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15
papers

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citations

1937685

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1474206

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g-index

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all docs

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docs citations

15
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Imaging: A Unified Topological Framework. Journal of Mathematical Imaging and Vision, 2012, 44, 19-37.	1.3	27
2	Paths, Homotopy and Reduction in Digital Images. Acta Applicandae Mathematicae, 2011, 113, 167-193.	1.0	15
3	An introduction to simple sets. Pattern Recognition Letters, 2009, 30, 1366-1377.	4.2	10
4	Topology on Digital Label Images. Journal of Mathematical Imaging and Vision, 2012, 44, 254-281.	1.3	7
5	Object digitization up to a translation. Journal of Computer and System Sciences, 2018, 95, 193-203.	1.2	5
6	A Framework for Label Images. Lecture Notes in Computer Science, 2012, , 1-10.	1.3	4
7	nD Quasi-Affine Transformations. Lecture Notes in Computer Science, 2016, , 337-348.	1.3	3
8	On 2-dimensional Simple Sets in n-dimensional Cubic Grids. Discrete and Computational Geometry, 2010, 43, 893-913.	0.6	2
9	Topological Properties of Thinning in 2-D Pseudomanifolds. Journal of Mathematical Imaging and Vision, 2010, 37, 27-39.	1.3	2
10	A Unified Topological Framework for Digital Imaging. Lecture Notes in Computer Science, 2011, , 163-174.	1.3	2
11	Non-local estimators: A new class of multigrid convergent length estimators. Theoretical Computer Science, 2016, 645, 128-146.	0.9	2
12	Combinatorics of the Gauss Digitization Under Translation in 2D. Journal of Mathematical Imaging and Vision, 2019, 61, 224-236.	1.3	2
13	Multi-scale Arithmetization of Linear Transformations. Journal of Mathematical Imaging and Vision, 2019, 61, 432-442.	1.3	2
14	Non-local length estimators and concave functions. Theoretical Computer Science, 2017, 690, 73-90.	0.9	1
15	Multilabel, Multiscale Topological Transformation for Cerebral MRI Segmentation Post-processing. Lecture Notes in Computer Science, 2019, , 471-482.	1.3	0