

Thomas Markwig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12113514/publications.pdf>

Version: 2024-02-01

15
papers

118
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	An algorithm for lifting points in a tropical variety. <i>Collectanea Mathematica</i> , 2008, 59, 129-165.	0.9	33
2	Invariants of hypersurface singularities in positive characteristic. <i>Revista Matemática Complutense</i> , 2012, 25, 61-85.	1.2	21
3	The j -invariant of a plane tropical cubic. <i>Journal of Algebra</i> , 2008, 320, 3832-3848.	0.7	17
4	Tropical curves with a singularity in a fixed point. <i>Manuscripta Mathematica</i> , 2012, 137, 383-418.	0.6	9
5	Enumeration of complex and real surfaces via tropical geometry. <i>Advances in Geometry</i> , 2018, 18, 69-100.	0.4	7
6	Computing Tropical Varieties Over Fields with Valuation. <i>Foundations of Computational Mathematics</i> , 2020, 20, 783-800.	2.5	7
7	The Tropical j -Invariant. <i>LMS Journal of Computation and Mathematics</i> , 2009, 12, 275-294.	0.9	7
8	Standard bases in mixed power series and polynomial rings over rings. <i>Journal of Symbolic Computation</i> , 2017, 79, 119-139.	0.8	5
9	Tropical Surface Singularities. <i>Discrete and Computational Geometry</i> , 2012, 48, 879.	0.6	4
10	Standard bases in $K[x_1, \dots, x_n]$. <i>Journal of Symbolic Computation</i> , 2008, 43, 765-786.	0.8	3
11	Triple-point defective ruled surfaces. <i>Journal of Pure and Applied Algebra</i> , 2008, 212, 1337-1346.	0.6	2
12	Gröbner fans of x -homogeneous ideals in $\mathbb{R}[x]$. <i>Journal of Symbolic Computation</i> , 2017, 83, 315-341.	0.8	2
13	Triple-point defective surfaces. <i>Advances in Geometry</i> , 2010, 10, 527-547.	0.4	1
14	Computer Algebra Methods in Tropical Geometry. <i>Lecture Notes in Computer Science</i> , 2010, , 213-216.	1.3	0
15	Tropical floor plans and enumeration of complex and real multi-nodal surfaces. <i>Journal of Algebraic Geometry</i> , 0, , .	0.9	0