

# Lucia Caporaso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12180617/publications.pdf>

Version: 2024-02-01

20  
papers

562  
citations

840776

11  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Counting plane curves of any genus. <i>Inventiones Mathematicae</i> , 1998, 131, 345-392.	2.5	104
2	Uniformity of rational points. <i>Journal of the American Mathematical Society</i> , 1997, 10, 1-35.	3.9	96
3	A compactification of the universal Picard variety over the moduli space of stable curves. <i>Journal of the American Mathematical Society</i> , 1994, 7, 589-660.	3.9	94
4	Torelli theorem for graphs and tropical curves. <i>Duke Mathematical Journal</i> , 2010, 153, .	1.5	42
5	Néron models and compactified Picard schemes over the moduli stack of stable curves. <i>American Journal of Mathematics</i> , 2008, 130, 1-47.	1.1	41
6	Moduli of roots of line bundles on curves. <i>Transactions of the American Mathematical Society</i> , 2007, 359, 3733-3768.	0.9	40
7	Riemann-Roch theory for weighted graphs and tropical curves. <i>Advances in Mathematics</i> , 2013, 240, 1-23.	1.1	28
8	On Abel maps of stable curves. <i>Michigan Mathematical Journal</i> , 2007, 55, .	0.4	19
9	Parameter spaces for curves on surfaces and enumeration of rational curves. <i>Compositio Mathematica</i> , 1998, 113, 155-208.	0.8	18
10	On Certain Uniformity Properties of Curves Over Function Fields. <i>Compositio Mathematica</i> , 2002, 130, 1-19.	0.8	15
11	Geometry of tropical moduli spaces and linkage of graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2012, 119, 579-598.	0.8	13
12	Combinatorial Properties of Stable Spin Curves. <i>Communications in Algebra</i> , 2003, 31, 3653-3672.	0.6	10
13	Algebraic and combinatorial rank of divisors on finite graphs. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2015, 104, 227-257.	1.6	10
14	Combinatorics of compactified universal Jacobians. <i>Advances in Mathematics</i> , 2019, 346, 1091-1136.	1.1	10
15	Enumerating Rational Curves: The Rational Fibration Method. <i>Compositio Mathematica</i> , 1998, 113, 209-237.	0.8	9
16	Tropicalizing the moduli space of spin curves. <i>Selecta Mathematica, New Series</i> , 2020, 26, 1.	1.0	8
17	Hydroxylamine-induced oxidation of ferrous carbonylated truncated hemoglobins from <i>Mycobacterium tuberculosis</i> and <i>Campylobacter jejuni</i> is limited by carbon monoxide dissociation. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 977-986.	2.6	3
18	Compactifying moduli spaces. <i>Bulletin of the American Mathematical Society</i> , 2020, 57, 455-482.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Uniformity of rational points: an up-date and corrections. <i>Tunisian Journal of Mathematics</i> , 2022, 4, 183-201.	0.6	1
20	Remarks about uniform boundedness of rational points over function fields. <i>Transactions of the American Mathematical Society</i> , 2003, 355, 3475-3484.	0.9	0