

Eduard Looijenga

List of Publications by Year in descending order

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32
papers

1,144
citations

471509

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477307

29
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docs citations

35
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Teichmüller spaces and Torelli theorems for hyperkähler manifolds. <i>Mathematische Zeitschrift</i> , 2021, 298, 261-279.	0.9	4
2	Lifting Chern classes by means of Ekedahl's Oort strata. <i>Tunisian Journal of Mathematics</i> , 2021, 3, 469-480.	0.6	0
3	Curves with prescribed symmetry and associated representations of mapping class groups. <i>Mathematische Annalen</i> , 2021, 381, 1511-1535.	1.4	1
4	Arithmeticity of the monodromy of the Wiman's Edge pencil. <i>Annales De L'Institut Fourier</i> , 2021, 71, 1325-1361.	0.6	0
5	Geometry of the Wiman's Edge pencil and the Wiman curve. <i>Geometriae Dedicata</i> , 2020, 208, 197-220.	0.3	3
6	Geometry of the Wiman's Edge pencil, I: algebro-geometric aspects. <i>European Journal of Mathematics</i> , 2018, 4, 879-930.	0.5	11
7	The stable cohomology of the Satake compactification of Sp/g . <i>Geometry and Topology</i> , 2017, 21, 2231-2241.	1.3	3
8	Goresky's Pardon lifts of Chern classes and associated Tate extensions. <i>Compositio Mathematica</i> , 2017, 153, 1349-1371.	0.8	4
9	Discrete automorphism groups of convex cones of finite type. <i>Compositio Mathematica</i> , 2014, 150, 1939-1962.	0.8	14
10	The fine structure of the moduli space of abelian differentials in genus 3. <i>Geometriae Dedicata</i> , 2014, 169, 109-128.	0.3	11
11	The period map for cubic fourfolds. <i>Inventiones Mathematicae</i> , 2009, 177, 213-233.	2.5	55
12	A perfect stratification of \mathcal{M}_g for $g \geq 5$. <i>Geometriae Dedicata</i> , 2008, 136, 133-143.	0.3	7
13	On period maps that are open embeddings. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2008, ,	0.9	7
14	Artin groups and the fundamental groups of some moduli spaces. <i>Journal of Topology</i> , 2008, 1, 187-216.	0.5	21
15	The period map for cubic threefolds. <i>Compositio Mathematica</i> , 2007, 143, 1037-1049.	0.8	29
16	Uniformization by Lauricella Functions – An Overview of the Theory of Deligne-Mostow. , 2007, , 207-244.		19
17	Geometric Structures on the Complement of a Projective Arrangement. <i>Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques</i> , 2005, 101, 69-161.	4.3	30
18	Compactifications defined by arrangements, I: The ball quotient case. <i>Duke Mathematical Journal</i> , 2003, 118, .	1.5	34

#	ARTICLE	IF	CITATIONS
19	Compactifications defined by arrangements, II: Locally symmetric varieties of type IV. Duke Mathematical Journal, 2003, 119, 527.	1.5	43
20	Remarks on Moduli of Curves. Aspects of Mathematics E, 1999, , 23-45.	0.1	6
21	Prym Representations of Mapping Class Groups. Geometriae Dedicata, 1997, 64, 69-83.	0.3	42
22	A Lie algebra attached to a projective variety. Inventiones Mathematicae, 1997, 129, 361-412.	2.5	58
23	On the tautological ring of $\hat{a},^3 g$. Inventiones Mathematicae, 1995, 121, 411-419.	2.5	95
24	Quadratic functions and smoothing surface singularities. Topology, 1986, 25, 261-291.	0.3	80
25	Riemann-Roch and smoothings of singularities. Topology, 1986, 25, 293-302.	0.3	30
26	Rational Surfaces With an Anti-Canonical Cycle. Annals of Mathematics, 1981, 114, 267.	4.2	117
27	A Torelli theorem for Kähler-Einstein K3 surfaces. Lecture Notes in Mathematics, 1981, , 107-112.	0.2	13
28	Invariant theory for generalized root systems. Inventiones Mathematicae, 1980, 61, 1-32.	2.5	92
29	On the semi-universal deformation of a simple-elliptic hypersurface singularity Part II: the discriminant. Topology, 1978, 17, 23-40.	0.3	50
30	On the semi-universal deformation of a simple-elliptic hypersurface singularity. Topology, 1977, 16, 257-262.	0.3	44
31	Root systems and elliptic curves. Inventiones Mathematicae, 1976, 38, 17-32.	2.5	141
32	Arrangements, KZ Systems and Lie Algebra Homology. , 0, , 109-130.		4