

Eduard Looijenga

List of Publications by Year in descending order

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32
papers

1,144
citations

471509

17
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Root systems and elliptic curves. <i>Inventiones Mathematicae</i> , 1976, 38, 17-32.	2.5	141
2	Rational Surfaces With an Anti-Canonical Cycle. <i>Annals of Mathematics</i> , 1981, 114, 267.	4.2	117
3	On the tautological ring of $\mathbb{A}^3/\mathbb{Z}_3$. <i>Inventiones Mathematicae</i> , 1995, 121, 411-419.	2.5	95
4	Invariant theory for generalized root systems. <i>Inventiones Mathematicae</i> , 1980, 61, 1-32.	2.5	92
5	Quadratic functions and smoothing surface singularities. <i>Topology</i> , 1986, 25, 261-291.	0.3	80
6	A Lie algebra attached to a projective variety. <i>Inventiones Mathematicae</i> , 1997, 129, 361-412.	2.5	58
7	The period map for cubic fourfolds. <i>Inventiones Mathematicae</i> , 2009, 177, 213-233.	2.5	55
8	On the semi-universal deformation of a simple-elliptic hypersurface singularity Part II: the discriminant. <i>Topology</i> , 1978, 17, 23-40.	0.3	50
9	On the semi-universal deformation of a simple-elliptic hypersurface singularity. <i>Topology</i> , 1977, 16, 257-262.	0.3	44
10	Compactifications defined by arrangements, II: Locally symmetric varieties of type IV. <i>Duke Mathematical Journal</i> , 2003, 119, 527.	1.5	43
11	Prym Representations of Mapping Class Groups. <i>Geometriae Dedicata</i> , 1997, 64, 69-83.	0.3	42
12	Compactifications defined by arrangements, I: The ball quotient case. <i>Duke Mathematical Journal</i> , 2003, 118, .	1.5	34
13	Riemann-Roch and smoothings of singularities. <i>Topology</i> , 1986, 25, 293-302.	0.3	30
14	Geometric Structures on the Complement of a Projective Arrangement. <i>Publications Mathématiques De L'Institut Des Hautes Etudes Scientifiques</i> , 2005, 101, 69-161.	4.3	30
15	The period map for cubic threefolds. <i>Compositio Mathematica</i> , 2007, 143, 1037-1049.	0.8	29
16	Artin groups and the fundamental groups of some moduli spaces. <i>Journal of Topology</i> , 2008, 1, 187-216.	0.5	21
17	Uniformization by Lauricella Functions $\hat{\in}$ An Overview of the Theory of Deligne-Mostow. , 2007, , 207-244.		19
18	Discrete automorphism groups of convex cones of finite type. <i>Compositio Mathematica</i> , 2014, 150, 1939-1962.	0.8	14

#	ARTICLE	IF	CITATIONS
19	A Torelli theorem for Kähler-Einstein K3 surfaces. Lecture Notes in Mathematics, 1981, , 107-112.	0.2	13
20	The fine structure of the moduli space of abelian differentials in genus 3. Geometriae Dedicata, 2014, 169, 109-128.	0.3	11
21	Geometry of the Wiman-Edge pencil, I: algebro-geometric aspects. European Journal of Mathematics, 2018, 4, 879-930.	0.5	11
22	A perfect stratification of \mathcal{M}_g for $g \geq 5$. Geometriae Dedicata, 2008, 136, 133-143.	0.3	7
23	On period maps that are open embeddings. Journal Fur Die Reine Und Angewandte Mathematik, 2008, ,	0.9	7
24	Remarks on Moduli of Curves. Aspects of Mathematics E, 1999, , 23-45.	0.1	6
25	Arrangements, KZ Systems and Lie Algebra Homology. , 0, , 109-130.		4
26	Goresky-“Pardon lifts of Chern classes and associated Tate extensions. Compositio Mathematica, 2017, 153, 1349-1371.	0.8	4
27	Teichmüller spaces and Torelli theorems for hyperkähler manifolds. Mathematische Zeitschrift, 2021, 298, 261-279.	0.9	4
28	The stable cohomology of the Satake compactification of g . Geometry and Topology, 2017, 21, 2231-2241.	1.3	3
29	Geometry of the Wiman-Edge pencil and the Wiman curve. Geometriae Dedicata, 2020, 208, 197-220.	0.3	3
30	Curves with prescribed symmetry and associated representations of mapping class groups. Mathematische Annalen, 2021, 381, 1511-1535.	1.4	1
31	Lifting Chern classes by means of Ekedahl-“Oort strata. Tunisian Journal of Mathematics, 2021, 3, 469-480.	0.6	0
32	Arithmeticity of the monodromy of the Wiman-Edge pencil. Annales De L'Institut Fourier, 2021, 71, 1325-1361.	0.6	0