

Adrian Langer

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

501
citations

840776

11
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Semistable sheaves in positive characteristic. Annals of Mathematics, 2004, 159, 251-276.	4.2	192
2	LOGARITHMIC ORBIFOLD EULER NUMBERS OF SURFACES WITH APPLICATIONS. Proceedings of the London Mathematical Society, 2003, 86, 358-396.	1.3	41
3	Moduli spaces of sheaves in mixed characteristic. Duke Mathematical Journal, 2004, 124, 571.	1.5	35
4	Bogomolov's inequality for Higgs sheaves in positive characteristic. Inventiones Mathematicae, 2015, 199, 889-920.	2.5	35
5	On the S-fundamental group scheme. Annales De L'Institut Fourier, 2011, 61, 2077-2119.	0.6	31
6	The Bogomolov-Miyaoka-Yau inequality for logarithmic surfaces in positive characteristic. Duke Mathematical Journal, 2016, 165, .	1.5	22
7	On the S-fundamental group scheme. II. Journal of the Institute of Mathematics of Jussieu, 2012, 11, 835-854.	0.7	19
8	Generic positivity and foliations in positive characteristic. Advances in Mathematics, 2015, 277, 1-23.	1.1	18
9	MODULI SPACES OF FRAMED PERVERSE INSTANTONS ON \mathbb{A}^3 . Glasgow Mathematical Journal, 2011, 53, 51-96.	0.3	14
10	Moduli spaces and Castelnuovo-Mumford regularity of sheaves on surfaces. American Journal of Mathematics, 2006, 128, 373-417.	1.1	13
11	Chern classes of reflexive sheaves on normal surfaces. Mathematische Zeitschrift, 2000, 235, 591-614.	0.9	11
12	THE BOGOMOLOV-MIYAOKA-YAU INEQUALITY FOR LOG CANONICAL SURFACES. Journal of the London Mathematical Society, 2001, 64, 327-343.	1.0	10
13	Semistable principal G -bundles in positive characteristic. Duke Mathematical Journal, 2005, 128, 511.	1.5	9
14	Adjoint Linear Systems on Normal Log Surfaces. Compositio Mathematica, 2001, 129, 47-66.	0.8	7
15	D-affinity and Frobenius Morphism on Quadrics. International Mathematics Research Notices, 2008, 2008, .	1.0	6
16	On birational boundedness of foliated surfaces. Journal Fur Die Reine Und Angewandte Mathematik, 2021, 2021, 205-229.	0.9	6
17	Lectures on Torsion-free Sheaves and Their Moduli. , 2007, , 69-103.		5
18	Moduli spaces of principal bundles on singular varieties. Kyoto Journal of Mathematics, 2013, 53, .	0.3	4

#	ARTICLE	IF	CITATIONS
19	Rank 3 rigid representations of projective fundamental groups. <i>Compositio Mathematica</i> , 2018, 154, 1534-1570.	0.8	3
20	PLURICANONICAL SYSTEMS ON SURFACES WITH SMALL K_2 . <i>International Journal of Mathematics</i> , 2000, 11, 379-392.	0.5	2
21	Lifting zero-dimensional schemes and divided powers. <i>Bulletin of the London Mathematical Society</i> , 2018, 50, 449-461.	0.8	1
22	On Smooth Projective D-Affine Varieties. <i>International Mathematics Research Notices</i> , 2021, 2021, 11889-11922.	1.0	0