

Anthony VÃ;rilly-Alvarado

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

251
citations

1040056

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1058476

14
g-index

24
all docs

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docs citations

24
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Big rational surfaces. <i>Mathematische Annalen</i> , 2011, 351, 95-107.	1.4	39
2	Transcendental obstructions to weak approximation on general K3 surfaces. <i>Advances in Mathematics</i> , 2011, 228, 1377-1404.	1.1	28
3	Failure of the Hasse principle on general surfaces. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2013, 12, 853-877.	0.7	19
4	On the unirationality of del Pezzo surfaces of degree 2. <i>Journal of the London Mathematical Society</i> , 2014, 90, 121-139.	1.0	17
5	Arithmetic of Del Pezzo surfaces. , 2013, , 293-319.		17
6	Weak approximation on del Pezzo surfaces of degree 1. <i>Advances in Mathematics</i> , 2008, 219, 2123-2145.	1.1	16
7	Cubic fourfolds containing a plane and a quintic del Pezzo surface. <i>Algebraic Geometry</i> , 2014, 1, 181-193.	1.0	16
8	Cox rings of degree one del Pezzo surfaces. <i>Algebra and Number Theory</i> , 2009, 3, 729-761.	0.6	14
9	Density of rational points on isotrivial rational elliptic surfaces. <i>Algebra and Number Theory</i> , 2011, 5, 659-690.	0.6	10
10	Higher-dimensional analogs of Châtelet surfaces. <i>Bulletin of the London Mathematical Society</i> , 2012, 44, 125-135.	0.8	10
11	Arithmetic of del Pezzo surfaces of degree 4 and vertical Brauer groups. <i>Advances in Mathematics</i> , 2014, 255, 153-181.	1.1	10
12	Kodaira dimension of moduli of special cubic fourfolds. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2019, 2019, 265-300.	0.9	10
13	ABELIAN -DIVISION FIELDS OF ELLIPTIC CURVES AND BRAUER GROUPS OF PRODUCT KUMMER & ABELIAN SURFACES. <i>Forum of Mathematics, Sigma</i> , 2017, 5, .	0.7	8
14	Arithmetic E8 Lattices with Maximal Galois Action. <i>LMS Journal of Computation and Mathematics</i> , 2009, 12, 144-165.	0.9	7
15	Cubic fourfolds fibered in sextic del Pezzo surfaces. <i>American Journal of Mathematics</i> , 2019, 141, 1479-1500.	1.1	7
16	Arithmetic of K3 Surfaces. <i>Simons Symposia</i> , 2017, , 197-248.	0.3	7
17	Level structures on abelian varieties and Vojta's Conjecture. <i>Compositio Mathematica</i> , 2017, 153, 373-394.	0.8	5
18	Campana points of bounded height on vector group compactifications. <i>Proceedings of the London Mathematical Society</i> , 2021, 123, 57-101.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Campana points, Vojta's conjecture, and level structures on semistable abelian varieties. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2018, 30, 525-532.	0.1	4
20	Laurent polynomials and Eulerian numbers. <i>Journal of Combinatorial Theory - Series A</i> , 2011, 118, 396-402.	0.8	1
21	Locally Recoverable Codes on Surfaces. <i>IEEE Transactions on Information Theory</i> , 2021, 67, 5765-5777.	2.4	1
22	Higher-dimensional analogs of Châtelet surfaces. <i>Bulletin of the London Mathematical Society</i> , 2015, 47, 217-218.	0.8	0
23	Smooth compactifications of certain normic bundles. <i>European Journal of Mathematics</i> , 2015, 1, 250-259.	0.5	0