Antonio Laface

List of Publications by Year
in descending order

21 papers	242 citations	1040056 9 h-index	996975 15 g-index
22 all docs	22 docs citations	22 times ranked	87 citing authors

#	Article	IF	Citations
1	Cox rings of K3 surfaces of Picard number three. Journal of Algebra, 2021, 565, 598-626.	0.7	4
2	On base loci of higher fundamental forms of toric varieties. Journal of Pure and Applied Algebra, 2020, 224, 106447.	0.6	1
3	Cox ring of the generic fiber. Journal of Algebra, 2020, 551, 191-208.	0.7	0
4	On blowing up the weighted projective plane. Mathematische Zeitschrift, 2018, 290, 1339-1358.	0.9	19
5	Linear systems on the blow-up of (P1)n. Linear Algebra and Its Applications, 2016, 492, 52-67.	0.9	2
6	On cubic elliptic varieties. Transactions of the American Mathematical Society, 2016, 368, 689-708.	0.9	1
7	Computing Cox rings. Mathematics of Computation, 2015, 85, 467-502.	2.1	13
8	Cox rings of cubic surfaces and Fano threefolds. Journal of Algebra, 2015, 436, 228-276.	0.7	7
9	Linear systems on a class of anticanonical rational threefolds. Journal of Pure and Applied Algebra, 2014, 218, 1095-1106.	0.6	0
10	Secant varieties of Segre-Veronese embeddings of $$(mathbb{P }^1)^r$$. Mathematische Annalen, 2013, 356, 1455-1470.	1.4	21
11	Standard Classes on the Blow-Up of â„™nat Points in Very General Position. Communications in Algebra, 2012, 40, 2115-2129.	0.6	8
12	Hypersurfaces in Mori dream spaces. Journal of Algebra, 2012, 371, 26-37.	0.7	7
13	Cox rings of surfaces and the anticanonical Iitaka dimension. Advances in Mathematics, 2011, 226, 5252-5267.	1.1	19
14	On Cox rings of K3 surfaces. Compositio Mathematica, 2010, 146, 964-998.	0.8	37
15	Picard-graded Betti numbers and the defining ideals of Cox rings. Journal of Algebra, 2009, 322, 353-372.	0.7	13
16	On linear systems of <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.7	21
17	On a class of special linear systems of $mathbb{P}^3$. Transactions of the American Mathematical Society, 2006, 358, 5485-5501.	0.9	31
18	Elementary (â‹1)-Curves of â„™3. Communications in Algebra, 2006, 35, 313-324.	0.6	6

#	Article	IF	Citations
19	Base locus of linear systems on the blowing-up of $\mathbb{P}^3$ along at most 8 general points. Pacific Journal of Mathematics, 2006, 223, 17-34.	0.5	2
20	Quasi-Homogeneous Linear Systems on $\mathbb{P}^2$ with Base Points of Multiplicity 5. Canadian Journal of Mathematics, 2003, 55, 561-575.	0.6	4
21	On Linear Systems of Curves on Rational Scrolls. Geometriae Dedicata, 2002, 90, 127-144.	0.3	26