

Antonio Laface

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On Cox rings of K3 surfaces. <i>Compositio Mathematica</i> , 2010, 146, 964-998.	0.8	37
2	On a class of special linear systems of \mathbb{P}^3 . <i>Transactions of the American Mathematical Society</i> , 2006, 358, 5485-5501.	0.9	31
3	On Linear Systems of Curves on Rational Scrolls. <i>Geometriae Dedicata</i> , 2002, 90, 127-144.	0.3	26
4	On linear systems of  . <small>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</small>	0.7	21
5	Secant varieties of Segre-Veronese embeddings of $(\mathbb{P}^1)^r$. <i>Mathematische Annalen</i> , 2013, 356, 1455-1470.	1.4	21
6	Cox rings of surfaces and the anticanonical lita dimension. <i>Advances in Mathematics</i> , 2011, 226, 5252-5267.	1.1	19
7	On blowing up the weighted projective plane. <i>Mathematische Zeitschrift</i> , 2018, 290, 1339-1358.	0.9	19
8	Picard-graded Betti numbers and the defining ideals of Cox rings. <i>Journal of Algebra</i> , 2009, 322, 353-372.	0.7	13
9	Computing Cox rings. <i>Mathematics of Computation</i> , 2015, 85, 467-502.	2.1	13
10	Standard Classes on the Blow-Up of \mathbb{A}^n at Points in Very General Position. <i>Communications in Algebra</i> , 2012, 40, 2115-2129.	0.6	8
11	Hypersurfaces in Mori dream spaces. <i>Journal of Algebra</i> , 2012, 371, 26-37.	0.7	7
12	Cox rings of cubic surfaces and Fano threefolds. <i>Journal of Algebra</i> , 2015, 436, 228-276.	0.7	7
13	Elementary (\mathbb{A}^1) -Curves of \mathbb{A}^3 . <i>Communications in Algebra</i> , 2006, 35, 313-324.	0.6	6
14	Quasi-Homogeneous Linear Systems on \mathbb{A}^2 with Base Points of Multiplicity 5. <i>Canadian Journal of Mathematics</i> , 2003, 55, 561-575.	0.6	4
15	Cox rings of K3 surfaces of Picard number three. <i>Journal of Algebra</i> , 2021, 565, 598-626.	0.7	4
16	Linear systems on the blow-up of $(\mathbb{P}^1)^n$. <i>Linear Algebra and Its Applications</i> , 2016, 492, 52-67.	0.9	2
17	Base locus of linear systems on the blowing-up of \mathbb{A}^3 along at most 8 general points. <i>Pacific Journal of Mathematics</i> , 2006, 223, 17-34.	0.5	2
18	On base loci of higher fundamental forms of toric varieties. <i>Journal of Pure and Applied Algebra</i> , 2020, 224, 106447.	0.6	1

#	ARTICLE	IF	CITATIONS
19	On cubic elliptic varieties. Transactions of the American Mathematical Society, 2016, 368, 689-708.	0.9	1
20	Linear systems on a class of anticanonical rational threefolds. Journal of Pure and Applied Algebra, 2014, 218, 1095-1106.	0.6	0
21	Cox ring of the generic fiber. Journal of Algebra, 2020, 551, 191-208.	0.7	0