Margherita Barile

List of Publications by Year
in descending order

32 papers	232 citations	1040056 9 h-index	996975 15 g-index
32 all docs	32 docs citations	32 times ranked	54 citing authors

#	Article	IF	Citations
1	Set-theoretic complete intersections on binomials. Proceedings of the American Mathematical Society, 2001, 130, 1893-1903.	0.8	28
2	On the Arithmetical Rank of the Edge Ideals of Forests. Communications in Algebra, 2008, 36, 4678-4703.	0.6	21
3	On Simplicial Toric Varieties Which Are Set-Theoretic Complete Intersections. Journal of Algebra, 2000, 226, 880-892.	0.7	20
4	On Ideals Whose Radical Is a Monomial Ideal. Communications in Algebra, 2005, 33, 4479-4490.	0.6	17
5	ARITHMETICAL RANK OF THE CYCLIC AND BICYCLIC GRAPHS. Journal of Algebra and Its Applications, 2012, 11, 1250039.	0.4	16
6	On empty lattice simplices in dimension 4. Proceedings of the American Mathematical Society, 2011, 139, 4247-4253.	0.8	15
7	On the number of equations defining certain varieties. Manuscripta Mathematica, 1996, 91, 483-494.	0.6	14
8	Set-theoretic complete intersections in characteristic p. Proceedings of the American Mathematical Society, 2005, 133, 3199-3209.	0.8	12
9	Arithmetical Ranks of Stanley–Reisner Ideals of Simplicial Complexes with a Cone. Communications in Algebra, 2010, 38, 3686-3698.	0.6	11
10	Arithmetical Ranks of Stanley–Reisner Ideals Via Linear Algebra. Communications in Algebra, 2008, 36, 4540-4556.	0.6	9
11	On Certain Algebras of Reduction Number One. Journal of Algebra, 1998, 206, 113-128.	0.7	8
12	A note on monomial ideals. Archiv Der Mathematik, 2006, 87, 516-521.	0.5	7
13	The Stanley–Reisner Ideals of Polygons as Set-Theoretic Complete Intersections. Communications in Algebra, 2011, 39, 621-633.	0.6	7
14	A Generalization of a Lemma by Schmitt and Vogel. Tokyo Journal of Mathematics, 2009, 32, .	0.1	7
15	On the equations defining minimal varieties. Communications in Algebra, 2000, 28, 1223-1239.	0.6	6
16	A Note on Cohen–Macaulay Graphs. Communications in Algebra, 2016, 44, 1473-1477.	0.6	5
17	A note on Veronese varieties. Rendiconti Del Circolo Matematico Di Palermo, 2005, 54, 359-366.	1.3	4
18	On Ideals Generated by Monomials and One Binomial. Algebra Colloquium, 2007, 14, 631-638.	0.2	4

#	Article	IF	Citations
19	On the Arithmetical Rank of an Intersection of Ideals. Algebra Colloquium, 2008, 15, 681-688.	0.2	4
20	Certain Minimal Varieties Are Set-Theoretic Complete Intersections. Communications in Algebra, 2007, 35, 2082-2095.	0.6	3
21	On a special class of simplicial toric varieties. Journal of Algebra, 2007, 308, 368-382.	0.7	3
22	The cohen-macaulayness and the a-invariant of an algebra with straightening laws on a doset. Communications in Algebra, 1994, 22, 413-430.	0.6	2
23	On toric varieties which are almost set-theoretic complete intersections. Journal of Pure and Applied Algebra, 2006, 207, 109-118.	0.6	2
24	The arithmetical rank of the edge ideals of graphs with pairwise disjoint cycles. Journal of Algebra and Its Applications, 2016, 15, 1650120.	0.4	2
25	The arithmetical rank of the edge ideals of cactus graphs. Communications in Algebra, 2017, 45, 5407-5419.	0.6	2
26	A sequence of polynomials for studying production functions. Journal of Pure and Applied Algebra, 2003, 185, 35-42.	0.6	1
27	On Binomial Set-Theoretic Complete Intersections in Characteristic p. Revista Matematica Complutense, 2008, 21, .	1.2	1
28	On determinantal ideals and algebraic dependence. Communications in Algebra, 2019, 47, 2357-2366.	0.6	1
29	DETERMINANTAL IDEALS AND MONOMIAL CURVES IN THE THREE-DIMENSIONAL SPACE. Journal of Algebra and Its Applications, 2007, 06, 323-336.	0.4	0
30	Polarizations and differential calculus in affine spaces. Linear and Multilinear Algebra, 2007, 55, 121-146.	1.0	0
31	On Binomial Equations Defining Rational Normal Scrolls. Algebra Colloquium, 2011, 18, 121-128.	0.2	0
32	A note on rational normal scrolls. Journal of Commutative Algebra, 2017, 9, .	0.3	0