

Margherita Barile

List of Publications by Year in descending order

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papers

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32
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54
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On determinantal ideals and algebraic dependence. <i>Communications in Algebra</i> , 2019, 47, 2357-2366. | 0.6 | 1 |
| 2 | A note on rational normal scrolls. <i>Journal of Commutative Algebra</i> , 2017, 9, . | 0.3 | 0 |
| 3 | The arithmetical rank of the edge ideals of cactus graphs. <i>Communications in Algebra</i> , 2017, 45, 5407-5419. | 0.6 | 2 |
| 4 | A Note on Cohenâ€“Macaulay Graphs. <i>Communications in Algebra</i> , 2016, 44, 1473-1477. | 0.6 | 5 |
| 5 | The arithmetical rank of the edge ideals of graphs with pairwise disjoint cycles. <i>Journal of Algebra and Its Applications</i> , 2016, 15, 1650120. | 0.4 | 2 |
| 6 | ARITHMETICAL RANK OF THE CYCLIC AND BICYCLIC GRAPHS. <i>Journal of Algebra and Its Applications</i> , 2012, 11, 1250039. | 0.4 | 16 |
| 7 | The Stanleyâ€“Reisner Ideals of Polygons as Set-Theoretic Complete Intersections. <i>Communications in Algebra</i> , 2011, 39, 621-633. | 0.6 | 7 |
| 8 | On empty lattice simplices in dimension 4. <i>Proceedings of the American Mathematical Society</i> , 2011, 139, 4247-4253. | 0.8 | 15 |
| 9 | On Binomial Equations Defining Rational Normal Scrolls. <i>Algebra Colloquium</i> , 2011, 18, 121-128. | 0.2 | 0 |
| 10 | Arithmetical Ranks of Stanleyâ€“Reisner Ideals of Simplicial Complexes with a Cone. <i>Communications in Algebra</i> , 2010, 38, 3686-3698. | 0.6 | 11 |
| 11 | A Generalization of a Lemma by Schmitt and Vogel. <i>Tokyo Journal of Mathematics</i> , 2009, 32, . | 0.1 | 7 |
| 12 | On the Arithmetical Rank of an Intersection of Ideals. <i>Algebra Colloquium</i> , 2008, 15, 681-688. | 0.2 | 4 |
| 13 | On the Arithmetical Rank of the Edge Ideals of Forests. <i>Communications in Algebra</i> , 2008, 36, 4678-4703. | 0.6 | 21 |
| 14 | Arithmetical Ranks of Stanleyâ€“Reisner Ideals Via Linear Algebra. <i>Communications in Algebra</i> , 2008, 36, 4540-4556. | 0.6 | 9 |
| 15 | On Binomial Set-Theoretic Complete Intersections in Characteristic p . <i>Revista Matematica Complutense</i> , 2008, 21, . | 1.2 | 1 |
| 16 | On Ideals Generated by Monomials and One Binomial. <i>Algebra Colloquium</i> , 2007, 14, 631-638. | 0.2 | 4 |
| 17 | DETERMINANTAL IDEALS AND MONOMIAL CURVES IN THE THREE-DIMENSIONAL SPACE. <i>Journal of Algebra and Its Applications</i> , 2007, 06, 323-336. | 0.4 | 0 |
| 18 | Certain Minimal Varieties Are Set-Theoretic Complete Intersections. <i>Communications in Algebra</i> , 2007, 35, 2082-2095. | 0.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Polarizations and differential calculus in affine spaces. <i>Linear and Multilinear Algebra</i> , 2007, 55, 121-146. | 1.0 | 0 |
| 20 | On a special class of simplicial toric varieties. <i>Journal of Algebra</i> , 2007, 308, 368-382. | 0.7 | 3 |
| 21 | On toric varieties which are almost set-theoretic complete intersections. <i>Journal of Pure and Applied Algebra</i> , 2006, 207, 109-118. | 0.6 | 2 |
| 22 | A note on monomial ideals. <i>Archiv Der Mathematik</i> , 2006, 87, 516-521. | 0.5 | 7 |
| 23 | Set-theoretic complete intersections in characteristic p . <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 3199-3209. | 0.8 | 12 |
| 24 | A note on Veronese varieties. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2005, 54, 359-366. | 1.3 | 4 |
| 25 | On Ideals Whose Radical Is a Monomial Ideal. <i>Communications in Algebra</i> , 2005, 33, 4479-4490. | 0.6 | 17 |
| 26 | A sequence of polynomials for studying production functions. <i>Journal of Pure and Applied Algebra</i> , 2003, 185, 35-42. | 0.6 | 1 |
| 27 | Set-theoretic complete intersections on binomials. <i>Proceedings of the American Mathematical Society</i> , 2001, 130, 1893-1903. | 0.8 | 28 |
| 28 | On Simplicial Toric Varieties Which Are Set-Theoretic Complete Intersections. <i>Journal of Algebra</i> , 2000, 226, 880-892. | 0.7 | 20 |
| 29 | On the equations defining minimal varieties. <i>Communications in Algebra</i> , 2000, 28, 1223-1239. | 0.6 | 6 |
| 30 | On Certain Algebras of Reduction Number One. <i>Journal of Algebra</i> , 1998, 206, 113-128. | 0.7 | 8 |
| 31 | On the number of equations defining certain varieties. <i>Manuscripta Mathematica</i> , 1996, 91, 483-494. | 0.6 | 14 |
| 32 | The cohen-macaulayness and the a-invariant of an algebra with straightening laws on a doset. <i>Communications in Algebra</i> , 1994, 22, 413-430. | 0.6 | 2 |