REPORTE DE CITAS

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Resumen de la búsqueda:

Total, de trabajos publicados: **110**

Total, de citas: **2299**

Total, de citas tipo A: **1576**

Total, de citas tipo B: **723**

Índice H del total citas: **24**

Índice H de las citas tipo A: **20**

Índice H de las citas tipo B: **13**

Trabajo más citado: **con 225 citas A y 23 citas B**

5. R.H. Villarreal, Cohen-Macaulay graphs, Manuscripta Math. {\bf 66} (1990), no.3, 277--293; MR1031197 DOI:10.1007/BF02568497

Revista con mayor Factor de Impacto: **2**

Mathematics of Computation

Fuentes de búsqueda de citas: Colección Web of Science y Scopus.
Periodo de búsqueda: 1980 – agosto 14 del 2026.

Nota:
Citas A: Excluye las citas de los autores que participaron en la elaboración del trabajo.
Citas B: Incluye las citas de los autores que participaron en la elaboración del trabajo.

Tabla 1. Citas por año de publicación, número de documento y tipo de citas.

PULICADOS EN EXTENSO EN REVISTAS DE PRESTIGIO INTERNACIONAL CON ARBIRAJE ESTRICTO				
AÑO PÚBLICACION	**NÚM. DOCUMENTO**	**CITAS TIPO A**	**CITAS TIPO B**	**TOTAL CITAS**
1985	1	47	14	61
1986	2	7	7	14
1987	3	0	0	0
1988	4	3	0	3
1990	5	225	23	248
1992	6	3	3	6
1991	7	0	0	0
1994	8	9	4	13
1994	9	201	36	237
1995	10	115	13	128
1996	11	2	2	4
1996	12	15	9	24
1997	13	28	7	35
1997	14	9	9	18
1998	15	60	15	75
1998	16	9	8	17
1998	17	16	9	25
1999	18	0	0	0
1998	19	0	0	0
2000	20	9	7	16
2001	21	25	2	27
2001	22	36	8	44
2002	23	9	8	17
2002	24	0	6	6

2003	25	8	13	21
2003	26	9	7	16
2003	27	3	18	21
2001	28	7	7	14
2003	29	0	6	6
2005	30	42	4	46
2005	31	7	4	11
2005	32	2	4	6
2005	33	3	10	13
2005	34	2	10	12
2006	35	9	11	20
2006	36	0	0	0
2007	37	7	5	12
2007	38	20	16	36
2007	39	0	0	0
2008	40	0	2	2
2008	41	12	9	21
2008	42	20	12	32
2008	43	11	7	18
2008	44	75	5	80
2008	45	2	8	10
2009	46	18	15	33
2009	47	11	2	13
2009	48	0	0	0
2010	49	49	11	60
2010	50	2	7	9
2010	51	3	2	5
2010	52	2	3	5
2010	53	0	0	0
2011	54	22	33	55
2011	55	3	6	9

2011	56	10	27	37
2011	57	8	2	10
2011	58	0	0	0
2011	59	0	0	0
2012	60	2	9	11
2012	61	0	0	0
2012	62	70	5	75
2012	63	2	6	8
2012	64	5	3	8
2012	65	0	10	10
2013	66	5	1	6
2013	67	1	4	5
2013	68	5	5	10
2014	69	24	31	55
2014	70	9	8	17
2014	71	3	4	7
2014	72	4	9	13
2015	73	5	12	17
2015	74	0	0	0
2015	75	12	1	13
2016	76	2	0	2
2016	77	2	7	9
2017	78	35	21	56
2018	79	0	0	0
2018	80	6	8	14
2018	81	4	5	9
2018	82	25	8	33
2018	83	5	7	12
2019	84	9	6	15
2019	85	2	2	4
2019	86	0	5	5

2019	87	26	11	37
2019	88	8	7	15
2020	89	28	9	37
2020	90	3	1	4
2020	91	6	5	11
2020	92	1	0	1
2020	93	1	5	6
2020	94	1	5	6
2021	95	21	4	25
2021	96	13	5	18
2021	97	9	11	20
2021	98	2	5	7
2021	99	8	4	12
2022	100	4	4	8
2023	101	1	2	3
2023	102	4	2	6
2023	103	0	0	0
2023	104	0	1	1
2024	105	5	3	8
2024	106	0	2	2
2024	107	1	2	3
2025	108	0	1	1
2025	109	2	1	3
2026	110	0	0	0
T O T A L		**1576**	**723**	**2299**

Tabla 2. Índice H de las citas tipo B, tipo A y totales.

INDICE H	CITA TIPO A
1	225
2	201
3	115
4	75
5	70
6	60
7	49
8	47
9	42
10	36
11	35
12	28
13	28
14	26
15	25
16	25
17	24
18	22
19	21
20	**20**
21	20
22	18
23	16
24	15
25	13
26	12

INDICE H	CITAS TIPO B
1	36
2	33
3	31
4	27
5	23
6	21
7	18
8	16
9	15
10	15
11	14
12	13
13	**13**
14	12
15	12
16	11
17	11
18	11
19	11
20	10
21	10
22	10
23	9
24	9
25	9
26	9

INDICE H	CITAS TOTALES
1	248
2	237
3	128
4	80
5	75
6	75
7	61
8	60
9	56
10	55
11	55
12	46
13	44
14	37
15	37
16	37
17	36
18	35
19	33
20	33
21	32
22	27
23	25
24	**25**
25	24
26	21

Tabla 3. Trabajos publicados en revistas con Journal Impact Factor (JIF/SJR, 2025).

ISSN	REVISTAS	JIF ANUAL
0025-5718 e1088-6842	Mathematics of Computation	2
e2473-6988	AIMS Mathematics	1.8
0001-8708 e1090-2082	Advances in Mathematics	1.7
0097-3165 e1096-0899	Journal of Combinatorial Theory Series A	1.7
1071-5797 e1090-2465	Finite Fields and Their Applications	1.3
0196-8858 e1090-2074	Advances in Applied Mathematics	1.2
0001-3765 e1678-2690	Anais da Academia Brasileira de Ciencias	1.2
0126-6705 e2180-4206	Bulletin of the Malaysian Mathematical Sciences Society	1.2
0925-1022 e1573-7586	Designs Codes and Cryptography	1.2
2522-0144 e2197-9847	Research in the Mathematical Sciences	1.2
0012-365X e1872-681X	Discrete Mathematics	1.1
0195-6698 e1095-9971	European Journal of Combinatorics	1.1
0024-3795	Linear Algebra and its Applications	1.1
1422-6383 e1420-9012	Results in Mathematics	1.1
0895-4801 e1095-7146	SIAM Journal on Discrete Mathematics	1
1405-213X e2296-4495	Boletin de la Sociedad Matematica Mexicana	0.9
1678-7544 e1678-7714	Bulletin of the Brazilian Mathematical Society	0.9
0010-0757 e2038-4815	Collectanea Mathematica	0.9

1077-8926	Electronic Journal of Combinatorics	0.9
0925-9899 e1572-9192	Journal of Algebraic Combinatorics	0.9
0747-7171	Journal of Symbolic Computation	0.9
0002-9939	Proceedings of the American Mathematical Society	0.9
0021-8693 e1090-266X	Journal of Algebra	0.8
1382-6905 e1573-2886	Journal of Combinatorial Optimization	0.8
0027-7630	Nagoya Mathematical Journal	0.8
0035-7596 e1945-3795	Rocky Mountain Journal of Mathematics	0.8
0022-4049	Journal of Pure and Applied Algebra	0.7
0003-889X e1420-8938	Archiv der Mathematik	0.6
0092-7872 e1532-4125	Communications in Algebra	0.6
0019-2082	Illinois Journal of Mathematics	0.6
0218-1967 e1793-6500	International Journal of Algebra and Computation	0.6
0025-2611	Manuscripta Mathematica	0.6
0025-5521 e1903-1807	Mathematica Scandinavica	0.6
1982-6907 e2316-9028	Sao Paulo Journal of Mathematical Sciences	0.6
1224-1784 e1844-0835	Analele Stiintifice Ale Universitatii Ovidius Constanta-Seria Matematica	0.5
0938-1279 e1432-0622	Applicable Algebra in Engineering Communication and Computing	0.5
0219-4988 e1793-6829	Journal of Algebra and its Applications	0.5
1939-0807 e1939-2346	Journal of Commutative Algebra	0.5
0081-6906 e1588-2896	Studia Scientiarum Mathematicarum Hungarica	0.5
1726-3255 e2415-721X	Algebra and Discrete Mathematics	0.4

0138-4821 e2191-0383	Beitrage Zur Algebra und Geometrie-Contributions to Algebra and Geometry	0.4
0251-4184	Acta Mathematica Vietnamica	0.311*
1005-3867	Algebra Colloquium	0.3
1220-3874 e2065-0264	Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie	0.3
2193-5343	Arabian Journal of Mathematics	0.284*
1225-1763	Communications of the Korean Mathematical Society	0.259*
e2148-838X	Journal of Algebra Combinatorics Discrete Structures and Applications	0.248*
0034-7426	Revista Colombiana de Matematicas	0.171*
e1571-0653	Electronic Notes in Discrete Mathematics	0.113*
e1314-7544 1312-7586	International Journal of Contemporary Mathematical Sciences	SIN FI

* SJR: Scientific Journal Rankings

PULICADOS EN EXTENSO EN REVISTAS DE PRESTIGIO INTERNACIONAL CON ARBIRAJE ESTRICTO

1. J. Herzog, W.V. Vasconcelos and R.H. Villarreal, Ideals with sliding depth, Nagoya Math. J. {\bf 99} (1985), 159--172; MR0805087, DOI:10.1017/S0027763000021553

https://www.webofscience.com/wos/woscc/summary/06c6c45d-0fb5-4e0a-8a35-d2a6034d743d-01c2c1886d/date-descending/1

CITAS A:

Record 1 of 47

Title: Generalized Jouanolou duality, weakly Gorenstein rings, and applications to blowup algebras

Author(s): Cid-Ruiz, Y (Cid-Ruiz, Yairon); Polini, C (Polini, Claudia); Ulrich, B (Ulrich, Bernd)

Source: JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK **Volume:** 2025 **Issue:** 826 **Pages:** 225-270 **DOI:** 10.1515/crelle-2025-0039 **Early Access Date:** JUL 2025 **Published Date:** 2025 SEP 1

Accession Number: WOS:001521377200001

Language: English

Document Type: Article

ISSN: 0075-4102

eISSN: 1435-5345

Record 2 of 47

Title: Set-theoretically perfect ideals and residual intersections

Author(s): Hassanzadeh, SH (Hassanzadeh, S. Hamid)

Source: JOURNAL OF THE LONDON MATHEMATICAL SOCIETY-SECOND SERIES **Volume:** 111 **Issue:** 3 **Article Number:** e70108 **DOI:** 10.1112/jlms.70108 **Published Date:** 2025 MAR

Accession Number: WOS:001450645400030

Language: English

Document Type: Article

ISSN: 0024-6107

eISSN: 1469-7750

Record 3 of 47

Title: The core of monomial ideals

Author(s): Fouli, L (Fouli, Louiza); Montano, J (Montano, Jonathan); Polini, C (Polini, Claudia); Ulrich, B (Ulrich, Bernd)

Source: ALGEBRA & NUMBER THEORY **Volume:** 19 **Issue:** 8 **DOI:** 10.2140/ant.2025.19.1463 **Published Date:** 2025

Accession Number: WOS:001517839000001

Language: English

Document Type: Article

ISSN: 1937-0652

eISSN: 1944-7833

Record 4 of 47

Title: Residual intersections and core of modules

Author(s): Costantini, A (Costantini, Alessandra); Fouli, L (Fouli, Louiza); Hong, JY (Hong, Jooyoun)

Source: JOURNAL OF ALGEBRA **Volume:** 629 **Pages:** 227-246 **DOI:** 10.1016/j.jalgebra.2023.03.035 **Early Access Date:** APR 2023 **Published Date:** 2023 SEP 1

Accession Number: WOS:000985261200001

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 5 of 47

Title: Linkage of modules by reflexive morphisms

Author(s): Dehghani-Zadeh, F (Dehghani-Zadeh, Fatemeh); Dibaei, MT (Dibaei, Mohammad T.); Sadeghi, A (Sadeghi, Arash)

Source: JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN **Volume:** 74 **Issue:** 1 **Pages:** 25-77 **DOI:** 10.2969/jmsj/84888488 **Published Date:** 2022 JAN

Accession Number: WOS:000749900900001

Language: English

Document Type: Article

ISSN: 0025-5645

Record 6 of 47

Title: Residual intersections and modules with Cohen-Macaulay Rees algebra

Author(s): Costantini, A (Costantini, Alessandra)

Source: JOURNAL OF ALGEBRA **Volume:** 587 **Pages:** 36-63 **DOI:** 10.1016/j.jalgebra.2021.07.022 **Early Access Date:** AUG 2021 **Published Date:** 2021 DEC 1

Accession Number: WOS:000695813300003

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 7 of 47

Title: THE DEGREE OF THE CENTRAL CURVE IN SEMIDEFINITE, LINEAR, AND QUADRATIC PROGRAMMING

Author(s): Hosten, S (Hosten, S.); Shankar, I (Shankar, I); Torres, A (Torres, A.)

Source: MATEMATICHE **Volume:** 76 **Issue:** 2 **Pages:** 483-499 **DOI:** 10.4418/2021.76.2.12 **Published Date:** 2021

Accession Number: WOS:000716999100011

Language: English

Document Type: Article

ISSN: 0373-3505

eISSN: 2037-5298

Record 8 of 47

Title: Duality and socle generators for residual intersections

Author(s): Eisenbud, D (Eisenbud, David); Ulrich, B (Ulrich, Bernd)

Source: JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK **Volume:** 756 **Pages:** 183-226 **DOI:** 10.1515/crelle-2017-0045 **Published Date:** 2019 NOV

Accession Number: WOS:000494938000006

Language: English

Document Type: Article

ISSN: 0075-4102

eISSN: 1435-5345

Record 9 of 47

Title: NOTES ON LINKAGE OF MODULES

Author(s): Sadeghi, A (Sadeghi, Arash)

Source: PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY **Volume:** 62 **Issue:** 4 **Pages:** 1045-1062 **DOI:** 10.1017/S0013091519000117 **Published Date:** 2019 NOV

Accession Number: WOS:000489845800008

Language: English

Document Type: Article

ISSN: 0013-0915

eISSN: 1464-3839

Record 10 of 47

Title: Residual intersections are Koszul-Fitting ideals

Author(s): Bouça, V (Bouca, Vinicius); Hassanzadeh, SH (Hamid Hassanzadeh, S.)

Source: COMPOSITIO MATHEMATICA **Volume:** 155 **Issue:** 11 **Pages:** 2150-2179 **DOI:** 10.1112/S0010437X19007541 **Published Date:** 2019 NOV

Accession Number: WOS:000487242200001

Language: English

Document Type: Article

ISSN: 0010-437X

eISSN: 1570-5846

Record 11 of 47

Title: COHEN-MACAULAYNESS AND CANONICAL MODULE OF RESIDUAL INTERSECTIONS

Author(s): Chardin, M (Chardin, Marc); Naéliton, J (Naeliton, Jose); Tran, QH (Quang Hoa Tran)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 372 **Issue:** 3 **Pages:** 1601-1630 **DOI:** 10.1090/tran/7607 **Published Date:** 2019 AUG 1

Accession Number: WOS:000473530500003

Language: English

Document Type: Article

ISSN: 0002-9947

eISSN: 1088-6850

Record 12 of 47

Title: THE CORE OF AN IDEAL IN COHEN-MACAULAY RINGS

Author(s): Cumming, C (Cumming, Christine)

Source: JOURNAL OF COMMUTATIVE ALGEBRA **Volume:** 10 **Issue:** 2 **Pages:** 163-170 **DOI:** 10.1216/JCA-2018-10-2-163 **Published Date:** 2018 SUM

Accession Number: WOS:000441443700002

Language: English

Document Type: Article

ISSN: 1939-0807

eISSN: 1939-2346

Record 13 of 47

Title: On Rees algebras of linearly presented ideals in three variables

Author(s): Lan, NPH (Lan, Nguyen P. H.)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 221 **Issue:** 9 **Pages:** 2180-2191 **DOI:** 10.1016/j.jpaa.2016.12.001 **Published Date:** 2017 SEP

Accession Number: WOS:000400035100002

Language: English

Document Type: Article

ISSN: 0022-4049

eISSN: 1873-1376

Record 14 of 47

Title: The equations defining blowup algebras of height three Gorenstein ideals

Author(s): Kustin, AR (Kustin, Andrew R.); Polini, C (Polini, Claudia); Ulrich, B (Ulrich, Bernd)

Source: ALGEBRA & NUMBER THEORY **Volume:** 11 **Issue:** 7 **Pages:** 1489-1525 **DOI:** 10.2140/ant.2017.11.1489 **Published Date:** 2017

Accession Number: WOS:000412972400001

Language: English

Document Type: Article

ISSN: 1937-0652

eISSN: 1944-7833

Record 15 of 47

Title: Generalized Hilbert coefficients and Northcott's inequality

Author(s): Xie, Y (Xie, Yu)

Source: JOURNAL OF ALGEBRA **Volume:** 461 **Pages:** 177-200 **DOI:** 10.1016/j.jalgebra.2016.05.009 **Published Date:** 2016 SEP 1

Accession Number: WOS:000378980900009

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 16 of 47

Title: Cohen-Macaulayness of Rees Algebras of Modules

Author(s): Lin, KN (Lin, Kuei-Nuan)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 44 **Issue:** 9 **Pages:** 3673-3682 **DOI:** 10.1080/00927872.2015.1086925 **Published Date:** 2016

Accession Number: WOS:000377029600001

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 17 of 47

Title: Ideals Whose First Two Betti Numbers Are Close

Author(s): Borna, K (Borna, Keivan); Hassanzadeh, SH (Hassanzadeh, S. H.)

Source: ALGEBRA COLLOQUIUM **Volume:** 22 **Issue:** 4 **Pages:** 671-676 **DOI:** 10.1142/S1005386715000565 **Published Date:** 2015 DEC

Accession Number: WOS:000362440700011

Language: English

Document Type: Article

ISSN: 1005-3867

Record 18 of 47

Title: REES ALGEBRAS OF SQUARE-FREE MONOMIAL IDEALS

Author(s): Fouli, L (Fouli, Louiza); Lin, KN (Lin, Kuei-Nuan)

Source: JOURNAL OF COMMUTATIVE ALGEBRA **Volume:** 7 **Issue:** 1 **Pages:** 25-54 **DOI:** 10.1216/JCA-2015-7-1-25 **Published Date:** 2015 SPR

Accession Number: WOS:000350822500003

Language: English

Document Type: Article

ISSN: 1939-0807

eISSN: 1939-2346

Record 19 of 47

Title: COHEN-MACAULAYNESS OF REES ALGEBRAS OF DIAGONAL IDEALS

Author(s): Lin, KN (Lin, Kuei-Nuan)

Source: JOURNAL OF COMMUTATIVE ALGEBRA **Volume:** 6 **Issue:** 4 **Pages:** 561-586 **DOI:** 10.1216/JCA-2014-6-4-561 **Published Date:** 2014 WIN

Accession Number: WOS:000347615100005

Language: English

Document Type: Article

ISSN: 1939-0807

eISSN: 1939-2346

Record 20 of 47

Title: Duality for Koszul homology over Gorenstein rings

Author(s): Miller, C (Miller, Claudia); Rahmati, H (Rahmati, Hamidreza); Striuli, J (Striuli, Janet)

Source: MATHEMATISCHE ZEITSCHRIFT **Volume:** 276 **Issue:** 1-2 **Pages:** 329-343 **DOI:** 10.1007/s00209-013-1202-5 **Published Date:** 2014 FEB

Accession Number: WOS:000329662100018

Language: English

Document Type: Article

ISSN: 0025-5874

eISSN: 1432-1823

Record 21 of 47

Title: The projective dimension of codimension two algebras presented by quadrics

Author(s): Huneke, C (Huneke, Craig); Mantero, P (Mantero, Paolo); McCullough, J (McCullough, Jason); Seceleanu, A (Seceleanu, Alexandra)

Source: JOURNAL OF ALGEBRA **Volume:** 393 **Pages:** 170-186 **DOI:** 10.1016/j.jalgebra.2013.06.038 **Published Date:** 2013 NOV 1

Accession Number: WOS:000323463200014

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 22 of 47

Title: REES ALGEBRAS OF DIAGONAL IDEALS

Author(s): Lin, KN (Lin, Kuei-Nuan)

Source: JOURNAL OF COMMUTATIVE ALGEBRA **Volume:** 5 **Issue:** 3 **Pages:** 359-398 **DOI:** 10.1216/JCA-2013-5-3-359 **Published Date:** 2013 FAL

Accession Number: WOS:000330216100002

Language: English

Document Type: Article

ISSN: 1939-0807

eISSN: 1939-2346

Record 23 of 47

Title: COHEN-MACAULAY RESIDUAL INTERSECTIONS AND THEIR CASTELNUOVO-MUMFORD REGULARITY

Author(s): Hassanzadeh, SH (Hassanzadeh, Seyed Hamid)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 364 **Issue:** 12 **Pages:** 6371-6394 **Article Number:** PII S 0002-9947(2012)05602-9 **DOI:** 10.1090/S0002-9947-2012-05602-9 **Published Date:** 2012 DEC

Accession Number: WOS:000312113700009

Language: English

Document Type: Article

ISSN: 0002-9947

Record 24 of 47

Title: Residual Intersections of Licci Ideals Are Glicci

Author(s): Hartshorne, R (Hartshorne, Robin); Huneke, C (Huneke, Craig); Ulrich, B (Ulrich, Bernd)

Source: MICHIGAN MATHEMATICAL JOURNAL **Volume:** 61 **Issue:** 4 **Pages:** 675-701 **DOI:** 10.1307/mmj/1353098508 **Published Date:** 2012

Accession Number: WOS:000312918800001

Language: English

Document Type: Editorial Material

ISSN: 0026-2285

Record 25 of 47

Title: A formula for the core of certain strongly stable ideals

Author(s): Smith, B (Smith, Bonnie)

Source: JOURNAL OF ALGEBRA **Volume:** 347 **Issue:** 1 **Pages:** 40-52 **DOI:** 10.1016/j.jalgebra.2011.08.031 **Published Date:** 2011 DEC 1

Accession Number: WOS:000296400600003

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 26 of 47

Title: Linkage of modules over Cohen-Macaulay rings

Author(s): Dibaei, MT (Dibaei, Mohammad T.); Gheibi, M (Gheibi, Mohsen); Hassanzadeh, SH (Hassanzadeh, S. H.); Sadeghi, A (Sadeghi, Arash)

Source: JOURNAL OF ALGEBRA **Volume:** 335 **Issue:** 1 **Pages:** 177-187 **DOI:** 10.1016/j.jalgebra.2011.02.025 **Published Date:** 2011 JUN 1

Accession Number: WOS:000290357400011

Language: English

Document Type: Article

ISSN: 0021-8693

Record 27 of 47

Title: The cl-core of an ideal

Author(s): Fouli, L (Fouli, Louiza); Vassilev, JC (Vassilev, Janet C.)

Source: MATHEMATICAL PROCEEDINGS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY **Volume:** 149 **Pages:** 247-262 **DOI:** 10.1017/S0305004110000204 **Published Date:** 2010 SEP **Part:** 2

Accession Number: WOS:000281274200004

Language: English

Document Type: Article

ISSN: 0305-0041

Record 28 of 47

Title: Multivariate Gaussians, semidefinite matrix completion, and convex algebraic geometry

Author(s): Sturmfels, B (Sturmfels, Bernd); Uhler, C (Uhler, Caroline)

Source: ANNALS OF THE INSTITUTE OF STATISTICAL MATHEMATICS **Volume:** 62 **Issue:** 4 **Pages:** 603-638 **DOI:** 10.1007/s10463-010-0295-4 **Published Date:** 2010 AUG

Accession Number: WOS:000278151400002

Language: English

Document Type: Article

ISSN: 0020-3157

Record 29 of 47

Title: Residual intersections in Cohen-Macaulay rings

Author(s): Cumming, C (Cumming, Christine)

Source: JOURNAL OF ALGEBRA **Volume:** 308 **Issue:** 1 **Pages:** 91-106 **DOI:** 10.1016/j.jalgebra.2006.06.019 **Published Date:** 2007 FEB 1

Accession Number: WOS:000244267400007

Language: English

Document Type: Article

ISSN: 0021-8693

Record 30 of 47

Title: A formula for the core of an ideal

Author(s): Polini, C (Polini, C); Ulrich, B (Ulrich, B)

Source: MATHEMATISCHE ANNALEN **Volume:** 331 **Issue:** 3 **Pages:** 487-503 **DOI:** 10.1007/s00208-004-0560-z **Published Date:** 2005 MAR

Accession Number: WOS:000226810600001

Language: English

Document Type: Article

ISSN: 0025-5831

Record 31 of 47

Title: The facet ideal of a simplicial complex

Author(s): Faridi, S (Faridi, S)

Source: MANUSCRIPTA MATHEMATICA **Volume:** 109 **Issue:** 2 **Pages:** 159-174 **DOI:** 10.1007/s00229-002-0293-9 **Published Date:** 2002 OCT

Accession Number: WOS:000178842500004

Language: English

Document Type: Article

ISSN: 0025-2611

Record 32 of 47

Title: Core and residual intersections of ideals

Author(s): Corso, A (Corso, A); Polini, C (Polini, C); Ulrich, B (Ulrich, B)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 354 **Issue:** 7 **Pages:** 2579-2594 **Article Number:** PII S 0002-9947(02)02908-2 **DOI:** 10.1090/S0002-9947-02-02908-2 **Published Date:** 2002

Accession Number: WOS:000174806600002

Language: English

Document Type: Article

ISSN: 0002-9947

Record 33 of 47

Title: Strongly Cohen-Macaulay ideals of small second analytic deviation

Author(s): Corso, A (Corso, A); Polini, C (Polini, C)

Source: BULLETIN OF THE LONDON MATHEMATICAL SOCIETY **Volume:** 33 **Pages:** 662-668 **DOI:** 10.1112/S0024609301008360 **Published Date:** 2001 NOV **Part:** 6

Accession Number: WOS:000172608700004

Language: English

Document Type: Article

ISSN: 0024-6093

Record 34 of 47

Title: The structure of the core of ideals

Author(s): Corso, A (Corso, A); Polini, C (Polini, C); Ulrich, B (Ulrich, B)

Source: MATHEMATISCHE ANNALEN **Volume:** 321 **Issue:** 1 **Pages:** 89-105 **DOI:** 10.1007/PL00004502 **Published Date:** 2001 SEP

Accession Number: WOS:000171293300003

Language: English

Document Type: Article

ISSN: 0025-5831

Record 35 of 47

Title: Equidimensional symmetric algebras and residual intersections

Author(s): Johnson, MR (Johnson, MR)

Source: ILLINOIS JOURNAL OF MATHEMATICS **Volume:** 45 **Issue:** 1 **Pages:** 187-193 **DOI:** 10.1215/ijm/1258138262 **Published Date:** 2001 SPR

Accession Number: WOS:000171912200011

Language: English

Document Type: Article

ISSN: 0019-2082

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Record 36 of 47

Title: Hilbert functions, residual intersections, and residually S₂ ideals

Author(s): Chardin, M (Chardin, M); Eisenbud, D (Eisenbud, D); Ulrich, B (Ulrich, B)

Source: COMPOSITIO MATHEMATICA **Volume:** 125 **Issue:** 2 **Pages:** 193-219 **DOI:** 10.1023/A:1002442111114 **Published Date:** 2001 JAN

Accession Number: WOS:000166800400003

Language: English

Document Type: Article

ISSN: 0010-437X

Record 37 of 47

Title: Join varieties and intersection theory

Author(s): Flenner, H (Flenner, H)

Edited by: Ellingsrud G; Fulton W; Vistoli A

Source: RECENT PROGRESS IN INTERSECTION THEORY **Book Series:** Trends in Mathematics **Pages:** 129-197 **Published Date:** 2000

Accession Number: WOS:000086523400005

Language: English

Document Type: Proceedings Paper

ISBN: 0-8176-4122-X

Record 38 of 47

Title: Second analytic deviation one ideals and their Rees algebras

Author(s): Johnson, MR (Johnson, MR)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 119 **Issue:** 2 **Pages:** 171-183 **DOI:** 10.1016/S0022-4049(96)00021-7 **Published Date:** 1997 JUN 16

Accession Number: WOS:A1997XG22600004

Language: English

Document Type: Article

ISSN: 0022-4049

Record 39 of 47

Title: On limits of joins of maximal dimension

Author(s): Flenner, H (Flenner, H); Ulrich, B (Ulrich, B); Vogel, W (Vogel, W)

Source: MATHEMATISCHE ANNALEN **Volume:** 308 **Issue:** 2 **Pages:** 291-318 **DOI:** 10.1007/s002080050076 **Published Date:** 1997 JUN

Accession Number: WOS:A1997XG16700005

Language: English

Document Type: Article

ISSN: 0025-5831

Record 40 of 47

Title: Note on multiplicities of blow-ups and residual intersections

Author(s): Johnson, MR (Johnson, MR)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 25 **Issue:** 12 **Pages:** 3797-3801 **DOI:** 10.1080/00927879708826087 **Published Date:** 1997

Accession Number: WOS:A1997YK04400009

Language: English

Document Type: Article

ISSN: 0092-7872

Record 41 of 47

Title: Artin-Nagata properties and Cohen-Macaulay associated graded rings

Author(s): Johnson, M (Johnson, M); Ulrich, B (Ulrich, B)

Source: COMPOSITIO MATHEMATICA **Volume:** 103 **Issue:** 1 **Pages:** 7-29 **Published Date:** 1996 AUG

Accession Number: WOS:A1996VE91500002

Language: English

Document Type: Article

ISSN: 0010-437X

Record 42 of 47

Title: COHEN-MACAULAY SYMMETRICAL ALGEBRAS WITH MAXIMAL EMBEDDING DIMENSION OF ALMOST COMPLETE INTERSECTION IDEALS

Author(s): YOSHIDA, K (YOSHIDA, K)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 23 **Issue:** 2 **Pages:** 653-687 **DOI:** 10.1080/00927879508825240 **Published Date:** 1995

Accession Number: WOS:A1995QD96100013

Language: English

Document Type: Article

ISSN: 0092-7872

Record 43 of 47

Title: REES-ALGEBRAS OF IDEALS HAVING SMALL ANALYTIC DEVIATION

Author(s): HUCKABA, S (HUCKABA, S); HUNEKE, C (HUNEKE, C)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 339 **Issue:** 1 **Pages:** 373-402 **DOI:** 10.2307/2154225 **Published Date:** 1993 SEP

Accession Number: WOS:A1993LZ02300020

Language: English

Document Type: Article

ISSN: 0002-9947

Record 44 of 47

Title: GENERATING A RESIDUAL INTERSECTION

Author(s): KUSTIN, AR (KUSTIN, AR); MILLER, M (MILLER, M); ULRICH, B (ULRICH, B)

Source: JOURNAL OF ALGEBRA **Volume:** 146 **Issue:** 2 **Pages:** 335-384 **DOI:** 10.1016/0021-8693(92)90072-T **Published Date:** 1992 MAR

Accession Number: WOS:A1992HK10900006

Language: English

Document Type: Article
ISSN: 0021-8693
eISSN: 1090-266X

Record 45 of 47
Title: GENERIC RESIDUAL INTERSECTIONS
Author(s): HUNEKE, C (HUNEKE, C); ULRICH, B (ULRICH, B)
Source: LECTURE NOTES IN MATHEMATICS **Volume:** 1430 **Pages:** 47-60 **Published Date:** 1990
Accession Number: WOS:A1990DY22000004
Language: English
Document Type: Article
ISSN: 0075-8434
eISSN: 1617-9692

Record 46 of 47
Title: RESIDUAL INTERSECTIONS
Author(s): HUNEKE, C (HUNEKE, C); ULRICH, B (ULRICH, B)
Source: JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK **Volume:** 390 **Pages:** 1-20 **Published Date:** 1988
Accession Number: WOS:A1988P992400001
Language: English
Document Type: Article
ISSN: 0075-4102

Record 47 of 47
Title: ON IDEALS OF MINORS FIXING A SUBMATRIX
Author(s): ANDRADE, JF (ANDRADE, JF); SIMIS, A (SIMIS, A)
Source: JOURNAL OF ALGEBRA **Volume:** 102 **Issue:** 1 **Pages:** 246-259 **DOI:** 10.1016/0021-8693(86)90140-7 **Published Date:** 1986 AUG
Accession Number: WOS:A1986D511500016
Language: English
Document Type: Article
ISSN: 0021-8693

CITAS B:

Record 1 of 14
Title: Rees algebras of modules
Author(s): Simis, A (Simis, A); Ulrich, B (Ulrich, B); Vasconcelos, WV (Vasconcelos, WV)
Source: PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY **Volume:** 87 **Pages:** 610-646 **DOI:** 10.1112/S0024611502014144 **Published Date:** 2003 NOV **Part:** 3
Accession Number: WOS:000186575300003
Language: English
Document Type: Article

ISSN: 0024-6115

Record 2 of 14

Title: Tangent star cones

Author(s): Simis, A (Simis, A); Ulrich, B (Ulrich, B); Vasconcelos, WV (Vasconcelos, WV)

Source: JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK **Volume:** 483 **Pages:** 23-59 **Published Date:** 1997

Accession Number: WOS:A1997WP77500003

Language: English

Document Type: Article

ISSN: 0075-4102

Record 3 of 14

Title: COHEN-MACAULAY REES-ALGEBRAS AND DEGREES OF POLYNOMIAL RELATIONS

Author(s): SIMIS, A (SIMIS, A); ULRICH, B (ULRICH, B); VASCONCELOS, WV (VASCONCELOS, WV)

Source: MATHEMATISCHE ANNALEN **Volume:** 301 **Issue:** 3 **Pages:** 421-444 **DOI:** 10.1007/BF01446637 **Published Date:** 1995 MAR

Accession Number: WOS:A1995QP74300002

Language: English

Document Type: Article

ISSN: 0025-5831

Record 4 of 14

Title: ON THE IDEAL THEORY OF GRAPHS

Author(s): SIMIS, A (SIMIS, A); VASCONCELOS, WV (VASCONCELOS, WV); VILLARREAL, RH (VILLARREAL, RH)

Source: JOURNAL OF ALGEBRA **Volume:** 167 **Issue:** 2 **Pages:** 389-416 **DOI:** 10.1006/jabr.1994.1192 **Published Date:** 1994 JUL 15

Accession Number: WOS:A1994NX86800010

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 5 of 14

Title: THE EQUATIONS OF REES-ALGEBRAS OF IDEALS WITH LINEAR PRESENTATION

Author(s): ULRICH, B (ULRICH, B); VASCONCELOS, WV (VASCONCELOS, WV)

Source: MATHEMATISCHE ZEITSCHRIFT **Volume:** 214 **Issue:** 1 **Pages:** 79-92 **DOI:** 10.1007/BF02572392 **Published Date:** 1993 SEP

Accession Number: WOS:A1993LY60600006

Language: English

Document Type: Article

ISSN: 0025-5874

Record 6 of 14

Title: ON THE STRUCTURE OF CERTAIN NORMAL IDEALS

Author(s): HUNEKE, C (HUNEKE, C); ULRICH, B (ULRICH, B); VASCONCELOS, WV (VASCONCELOS, WV)

Source: COMPOSITIO MATHEMATICA **Volume:** 84 **Issue:** 1 **Pages:** 25-42 **Published Date:** 1992 OCT

Accession Number: WOS:A1992JR84500002

Language: English

Document Type: Article

ISSN: 0010-437X

eISSN: 1570-5846

Record 7 of 14

Title: ON THE EQUATIONS OF REES-ALGEBRAS

Author(s): VASCONCELOS, WV (VASCONCELOS, WV)

Source: JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK **Volume:** 418 **Pages:** 189-218 **Published Date:** 1991

Accession Number: WOS:A1991FV73000007

Language: English

Document Type: Article

ISSN: 0075-4102

Record 8 of 14

Title: SYMMETRICAL ALGEBRAS

Author(s): VASCONCELOS, WV (VASCONCELOS, WV)

Source: LECTURE NOTES IN MATHEMATICS **Volume:** 1430 **Pages:** 115-160 **Published Date:** 1990

Accession Number: WOS:A1990DY22000008

Language: English

Document Type: Article

ISSN: 0075-8434

eISSN: 1617-9692

Record 9 of 14

Title: REES-ALGEBRAS AND KOSZUL HOMOLOGY

Author(s): VILLARREAL, RH (VILLARREAL, RH)

Source: JOURNAL OF ALGEBRA **Volume:** 119 **Issue:** 1 **Pages:** 83-104 **DOI:** 10.1016/0021-8693(88)90077-4 **Published Date:** 1988 NOV 15

Accession Number: WOS:A1988R322800005

Language: English

Document Type: Article

ISSN: 0021-8693

Record 10 of 14

Title: NORMAL REES-ALGEBRAS

Author(s): BRUMATTI, P (BRUMATTI, P); SIMIS, A (SIMIS, A); VASCONCELOS, WV (VASCONCELOS, WV)

Source: JOURNAL OF ALGEBRA **Volume:** 112 **Issue:** 1 **Pages:** 26-48 **DOI:** 10.1016/0021-8693(88)90130-5 **Published Date:** 1988 JAN

Accession Number: WOS:A1988L760200003

Language: English

Document Type: Article

ISSN: 0021-8693

Record 11 of 14

Title: ON LINEAR COMPLETE-INTERSECTIONS

Author(s): VASCONCELOS, WV (VASCONCELOS, WV)

Source: JOURNAL OF ALGEBRA **Volume:** 111 **Issue:** 2 **Pages:** 306-315 **DOI:** 10.1016/0021-8693(87)90218-3 **Published Date:** 1987 DEC

Accession Number: WOS:A1987L178000003

Language: English

Document Type: Article

ISSN: 0021-8693

Record 12 of 14

Title: KOSZUL HOMOLOGY AND THE STRUCTURE OF LOW CODIMENSION COHEN-MACAULAY IDEALS

Author(s): VASCONCELOS, WV (VASCONCELOS, WV)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 301 **Issue:** 2 **Pages:** 591-613 **DOI:** 10.2307/2000660 **Published Date:** 1987 JUN

Accession Number: WOS:A1987K334300007

Language: English

Document Type: Article

ISSN: 0002-9947

Record 13 of 14

Title: ON THE CANONICAL MODULE OF THE REES ALGEBRA AND THE ASSOCIATED GRADED RING OF AN IDEAL

Author(s): HERZOG, J (HERZOG, J); SIMIS, A (SIMIS, A); VASCONCELOS, WV (VASCONCELOS, WV)

Source: JOURNAL OF ALGEBRA **Volume:** 105 **Issue:** 2 **Pages:** 285-302 **DOI:** 10.1016/0021-8693(87)90194-3 **Published Date:** 1987 FEB

Accession Number: WOS:A1987F984500001

Language: English

Document Type: Article

ISSN: 0021-8693

Record 14 of 14

Title: ON GORENSTEIN IDEALS OF CODIMENSION 4

Author(s): VASCONCELOS, WV (VASCONCELOS, WV); VILLARREAL, R (VILLARREAL, R)

Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 98 **Issue:** 2 **Pages:** 205-210 **DOI:** 10.2307/2045684 **Published Date:** 1986 OCT

Accession Number: WOS:A1986E191700004

Language: English

Document Type: Article

ISSN: 0002-9939

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AUTHOR FULL NAMES: Chmiel, Tymoteusz (57219435142); Guerrieri, Lorenzo (57208081083); Ni, Xianglong (57849966400); Weyman, Jerzy (7003372098)
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https://www.scopus.com/pages/publications/105030876952?origin=resultslist
ISSN: 29424801
ISBN: 978-311100009-1
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

Srinivasan H.
AUTHOR FULL NAMES: Srinivasan, Hema (7006371878)
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Minimal algebra resolutions for cyclic modules defined by Huneke-Ulrich ideals
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DOI: 10.1016/0021-8693(91)90101-D
https://www.scopus.com/pages/publications/0011603057?origin=resultslist
ISSN: 00218693
CODEN: JALGA
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Kapustka G., Kapustka M., Ranestad K., Schenck H., Stillman M., Yuan B.
AUTHOR FULL NAMES: Kapustka, Grzegorz (23492453400); Kapustka, Michał (23492307500); Ranestad, Kristian (6602302265); Schenck, Hal (7006456859); Stillman, Mike (35516283100); Yuan, Beihui (56906560400)
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DOI: 10.1090/memo/1614
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DOCUMENT TYPE: Article
SOURCE: Scopus

Schenck H., Stillman M., Yuan B.
AUTHOR FULL NAMES: Schenck, Hal (7006456859); Stillman, Mike (35516283100); Yuan, Beihui (56906560400)
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Calabi-Yau threefolds in Pⁿ and Gorenstein rings
(2022) Advances in Theoretical and Mathematical Physics, 26 (3), pp. 765 - 792
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Johnson, Mark R. (55723923200)
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DOI: 10.1090/s0002-9947-98-01976-x
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
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Eisenbud D., Popescu S.
AUTHOR FULL NAMES: Eisenbud, David (7003276193); Popescu, Sorin (57204345244)
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The Projective Geometry of the Gale Transform
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CODEN: JALGA
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Miranda-Neto C.B.
AUTHOR FULL NAMES: Miranda-Neto, Cleto B (37041736000)
37041736000
Pullback of the Normal Module of Ideals with Low Codimension
(2021) Quarterly Journal of Mathematics, 72 (4), pp. 1147 - 1166
DOI: 10.1093/qmath/haaa065
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ISSN: 00335606
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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Herzog J., Simis A., Vasconcelos W.V.
AUTHOR FULL NAMES: Herzog, Jürgen (7006440216); Simis, Aron (6604006214); Vasconcelos, Wolmer V (8440800400)
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Arithmetic of normal Rees algebras
(1991) Journal of Algebra, 143 (2), pp. 269 - 294
DOI: 10.1016/0021-8693(91)90265-A
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ISSN: 00218693
CODEN: JALGA
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
6506161371; 7004820630
Graph rings and ideals: Wolmer Vasconcelos' contributions
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DOCUMENT TYPE: Conference paper
SOURCE: Scopus

Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, R.H (7004820630)
7004820630
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(1988) Journal of Algebra, 119 (1), pp. 83 - 104
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CODEN: JALGA
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DOCUMENT TYPE: Article
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
(2026) Monomial Algebras: Third Edition, pp. 1 - 753
DOI: 10.1201/9781003642831
https://www.scopus.com/pages/publications/105041380021?origin=resultslist
ISBN: 978-104056421-9; 978-104106529-6
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Book
SOURCE: Scopus

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AUTHOR FULL NAMES: Huneke, Craig (7004203330); Ulrich, Bernd (57197992087); Vasconcelos, Wolmer V. (8440800400)
7004203330; 57197992087; 8440800400
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DOI: 10.1007/BF03322208
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ISSN: 14226383
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Simis A., Ulrich B., Vasconcelos W.V.
AUTHOR FULL NAMES: Simis, Aron (6604006214); Ulrich, Bernd (57197992087); Vasconcelos, Wolmer V. (8440800400)
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Tangent algebras
(2012) Transactions of the American Mathematical Society, 364 (2), pp. 571 - 594
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ISSN: 00029947
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Vasconcelos W.V.
AUTHOR FULL NAMES: Vasconcelos, Wolmer V. (8440800400)
8440800400
Koszul homology and the structure of low codimension cohen-macaulay ideals
(1987) Transactions of the American Mathematical Society, 301 (2), pp. 591 - 613
DOI: 10.1090/S0002-9947-1987-0882705-X
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DOCUMENT TYPE: Article
SOURCE: Scopus

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Title: Special divisors of blowup algebras

Author(s): Morey, SE (Morey, SE); Vasconcelos, WV (Vasconcelos, WV)

Edited by: Granja A; Hermida JA; Verschoren A

Source: RING THEORY AND ALGEBRAIC GEOMETRY **Book Series:** LECTURE NOTES IN PURE AND APPLIED MATHEMATICS **Volume:** 221 **Pages:** 257-288 **Published Date:** 2001

Accession Number: WOS:000176849500016

Language: English

Document Type: Proceedings Paper

ISSN: 0075-8469

ISBN: 0-8247-0559-9

Record 2 of 3

Title: ARITHMETIC OF NORMAL REES-ALGEBRAS

Author(s): HERZOG, J (HERZOG, J); SIMIS, A (SIMIS, A); VASCONCELOS, WV (VASCONCELOS, WV)

Source: JOURNAL OF ALGEBRA **Volume:** 143 **Issue:** 2 **Pages:** 269-294 **DOI:** 10.1016/0021-8693(91)90265-A **Published Date:** 1991 NOV

Accession Number: WOS:A1991GP53500001

Language: English

Document Type: Article

ISSN: 0021-8693

Record 3 of 3

Title: SYMMETRICAL ALGEBRAS

Author(s): VASCONCELOS, WV (VASCONCELOS, WV)

Source: LECTURE NOTES IN MATHEMATICS **Volume:** 1430 **Pages:** 115-160 **Published Date:** 1990

Accession Number: WOS:A1990DY22000008

Language: English

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Romeo F.
AUTHOR FULL NAMES: Romeo, Francesco (57202338920)
57202338920
The Stanley–Reisner ideal of the rook complex of polyominoes
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AUTHOR FULL NAMES: Bigatti, Anna M. (6603419844); Gimenez, Philippe (7004054413); Sáenz-De-cabezón, Eduardo (26321955600)
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AUTHOR FULL NAMES: Cooper, Susan M. (36895434500); Faridi, Sara (15020667300); Holleben, Thiago (58486434600); Nicklasson, Lisa (57192937152); Van Tuyl, Adam (6603808557)
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AUTHOR FULL NAMES: Bruns, Winfried (7102969373); Vasconcelos, Wolmer V.
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AUTHOR FULL NAMES: Aziz, Hardi N. (57218711379); Mafi, Amir (14627657300); Seyfpour, Farnaz (57463109300)
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SOURCE: Scopus

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AUTHOR FULL NAMES: Crupi, Marilena (6602323046); Rinaldo, Giancarlo (23991471900);

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AUTHOR FULL NAMES: Pournaki, M.R. (56015213800); Seyed Fakhari, S.A. (57208799749); Terai, N. (6701318985); Yassemi, S. (6701493493)
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AUTHOR FULL NAMES: Hamano, Ginji (57197833053); Hayashi, Takuji (57197830003); Hibi, Takayuki (35581362700); Hirayama, Koichi (57197826683); Ohsugi, Hidefumi (6603816698); Sato, Kei (57197826717); Shikama, Akihiro (55897794600); Tsuchiya, Akiyoshi (56699575100)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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Author(s): La Barbiera, M (La Barbiera, Monica); Moghimipor, R (Moghimipor, Roya)

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Author(s): Özer, B (Ozer, Belgin)

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Author(s): Stefan, A (Stefan, Alin)

Source: UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS **Volume:** 85 **Issue:** 2 **Pages:** 69-76 **Published Date:** 2023

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Author(s): Amata, L (Amata, Luca); Crupi, M (Crupi, Marilena); Ficarra, A (Ficarra, Antonino)

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Author(s): Failla, G (Failla, Gioia); Staglianó, PL (Stagliano, Paola Lea)

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Author(s): Bigdeli, M (Bigdeli, Mina); Pour, AAY (Pour, Ali Akbar Yazdan)

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Author(s): Cimpoeas, M (Cimpoeas, Mircea)

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Author(s): Ahmad, S (Ahmad, Sarfraz); Siddiqui, MK (Siddiqui, Muhammad Kamran); Guirao, JLG (Guirao, Juan L. G.); Ali, MA (Ali, Muhammad Arfan)

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Author(s): Cimpoeas, M (Cimpoeas, Mircea)

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Author(s): Ahmad, S (Ahmad, Sarfraz)

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Author(s): La Barbiera, M (La Barbiera, Monica)

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Author(s): Joó, D (Joo, Daniel)

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Author(s): Sarabia, MG (Gonzalez Sarabia, Manuel); Márquez, CR (Renteria Marquez, Carlos); Hernández, AJS (Sanchez Hernandez, Antonio J.)

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Title: Cohen-Macaulay monomial ideals with given radical

Author(s): Ahmad, S (Ahmad, Safyan); Naeem, M (Naeem, Muhammad)

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Language: English

Document Type: Article

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Title: On some invariants of a mixed product of ideals

Author(s): Le, TH (Le Tuan Hoa); Nguyen, DT (Nguyen Duc Tam)

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Author(s): Rauf, A (Rauf, Asia)

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Title: NORMAL DOMAINS WITH MONOMIAL PRESENTATIONS

Author(s): Goffa, I (Goffa, Isabel); Jespers, E (Jespers, Eric); Okninski, J (Okninski, Jan)

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Author(s): Popescu, D (Popescu, Dorin)

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Author(s): Naeem, M (Naeem, Muhammad)

Source: MANUSCRIPTA MATHEMATICA **Volume:** 127 **Issue:** 4 **Pages:** 533-545 **DOI:** 10.1007/s00229-008-0217-4 **Published Date:** 2008 DEC

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Author(s): Conca, A (Conca, Aldo); Hosten, S (Hosten, Serkan); Thomas, RR (Thomas, Rekha R.)

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Title: Ideals of fiber type and polymatroids

Author(s): Herzog, J (Herzog, J); Hibi, T (Hibi, T); Vladoiu, M (Vladoiu, M)

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Title: Distributive lattices, bipartite graphs and Alexander duality

Author(s): Herzog, J (Herzog, J); Hibi, T (Hibi, T)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 22 **Issue:** 3 **Pages:** 289-302 **DOI:** 10.1007/s10801-005-4528-1 **Published Date:** 2005 NOV

Accession Number: WOS:000233263000003

Language: English

Document Type: Article

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Title: Resolutions of facet ideals

Author(s): Zheng, XX (Zheng, XX)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 32 **Issue:** 6 **Pages:** 2301-2324 **DOI:** 10.1081/AGB-120037222 **Published Date:** 2004 JUN

Accession Number: WOS:000221659400015

Language: English

Document Type: Article

ISSN: 0092-7872

Record 24 of 25

Title: Alexander duality in commutative algebra and combinatorics

Author(s): Herzog, J (Herzog, J)

Source: ALGEBRA COLLOQUIUM **Volume:** 11 **Issue:** 1 **Pages:** 21-30 **Published Date:** 2004 MAR

Accession Number: WOS:000189376600004

Language: English

Document Type: Article; Proceedings Paper

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Title: Monomial ideals whose powers have a linear resolution

Author(s): Herzog, J (Herzog, J); Hibi, T (Hibi, T); Zheng, XX (Zheng, XX)

Source: MATHEMATICA SCANDINAVICA **Volume:** 95 **Issue:** 1 **Pages:** 23-32 **DOI:** 10.7146/math.scand.a-14446 **Published Date:** 2004

Accession Number: WOS:000224530600002

Language: English

Document Type: Article

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Title: Blowup algebras of ideals of vertex covers of bipartite graphs

Author(s): Gitler, I (Gitler, I); Reyes, E (Reyes, E); Villarreal, RH (Villarreal, RH)

Edited by: DelaPena JA; Vallejo E; Atakishiyev N

Source: Algebraic Structures and Their Representations **Book Series:** CONTEMPORARY MATHEMATICS SERIES **Volume:** 376 **Pages:** 273-279 **Published Date:** 2005

Accession Number: WOS:000230926300016

Language: English

Document Type: Proceedings Paper

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Title: Monomial ideals and the computation of multiplicities

Author(s): Delfino, D (Delfino, D); Taylor, A (Taylor, A); Vasconcelos, WV (Vasconcelos, WV); Weininger, N (Weininger, N); Villarreal, RH (Villarreal, RH)

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Accession Number: WOS:000178866800009

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AUTHOR FULL NAMES: Ionescu, Cristodor (22934315300); Rinaldo, Giancarlo (23991471900)
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AUTHOR FULL NAMES: Failla, Gioia (22934403500)
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AUTHOR FULL NAMES: Bermejo, Isabel (6603883521); Gimenez, Philippe (7004054413); Simis, Aron (6604006214)
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AUTHOR FULL NAMES: Biermann, Jennifer (35188612000); Castellano, Beth Anne (57225942876); Manivel, Marcella (57271967600); Petruccelli, Eden (58310244000); Van Tuyl, Adam (6603808557)
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AUTHOR FULL NAMES: Nandi, Rimpa (57225754707); Nanduri, Ramakrishna (55189764000)
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AUTHOR FULL NAMES: Brennan, Joseph P. (7201397519); Dupont, Luis A. (26635090400); Villarreal, Rafael H. (7004820630)
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De Loera J.A., Valencia C.E., Villarreal R.H., Wang C.
AUTHOR FULL NAMES: De Loera, Jesús A. (6701387752); Valencia, Carlos E. (9234275900); Villarreal, Rafael H. (7004820630); Wang, Chengyang (58021155900)
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Record 1 of 7

Title: Integral closures of powers of sums of ideals

Author(s): Banerjee, A (Banerjee, Arindam); Hà, TH (Ha, Tai Huy)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **DOI:** 10.1007/s10801-023-01252-4 **Early Access Date:** JUN 2023 **Published Date:** 2023 JUN 13

Accession Number: WOS:001010003000004

Language: English

Document Type: Article; Early Access

ISSN: 0925-9899

eISSN: 1572-9192

Record 2 of 7

Title: On the Behrend function and the blowup of some fat points

Author(s): Graffeo, M (Graffeo, Michele); Ricolfi, AT (Ricolfi, Andrea T.)

Source: ADVANCES IN MATHEMATICS **Volume:** 415 **Article Number:** 108896 **DOI:** 10.1016/j.aim.2023.108896 **Early Access Date:** FEB 2023 **Published Date:** 2023 FEB 15

Accession Number: WOS:000935379100001

Language: English

Document Type: Article

ISSN: 0001-8708

eISSN: 1090-2082

Record 3 of 7

Title: Polytope volume in Normaliz

Author(s): Bruns, W (Bruns, Winfried)

Source: SAO PAULO JOURNAL OF MATHEMATICAL SCIENCES **Volume:** 17 **Issue:** 1 **Special Issue:** SI **Pages:** 36-54 **DOI:** 10.1007/s40863-022-00317-9 **Early Access Date:** JUL 2022 **Published Date:** 2023 JUN

Accession Number: WOS:000829820900002

Language: English

Document Type: Article

ISSN: 1982-6907

eISSN: 2316-9028

Record 4 of 7

Title: Joint reductions of monomial ideals and multiplicity of complex analytic maps

Author(s): Bivìa-Ausina, C (Bivia-Ausina, Carles)

Source: MATHEMATICAL RESEARCH LETTERS **Volume:** 15 **Issue:** 2-3 **Pages:** 389-407 **DOI:** 10.4310/MRL.2008.v15.n2.a15 **Published Date:** 2008 MAR-MAY

Accession Number: WOS:000256980500015

Language: English

Document Type: Article

ISSN: 1073-2780

eISSN: 1945-001X

Record 5 of 7

Title: Contracted ideals and the Grobner fan of the rational normal curve

Author(s): Conca, A (Conca, Aldo); De Negri, E (De Negri, Emanuela); Rossi, ME (Rossi, Maria Evelina)

Source: ALGEBRA & NUMBER THEORY **Volume:** 1 **Issue:** 3 **Pages:** 239-268 **DOI:** 10.2140/ant.2007.1.239 **Published Date:** 2007

Accession Number: WOS:000207504800001

Language: English

Document Type: Article

ISSN: 1937-0652

eISSN: 1944-7833

Record 6 of 7

Title: Jacobian ideals and the Newton non-degeneracy condition

Author(s): Bivià-Ausina, C (Bivià-Ausina, C)

Source: PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY **Volume:** 48 **Pages:** 21-36 **DOI:** 10.1017/S0013091504000173 **Published Date:** 2005 FEB **Part:** 1

Accession Number: WOS:000227426400002

Language: English

Document Type: Article

ISSN: 0013-0915

eISSN: 1464-3839

Record 7 of 7

Title: Nondegenerate ideals in formal power series rings

Author(s): Bivià-Ausina, C (Bivià-Ausina, C)

Source: ROCKY MOUNTAIN JOURNAL OF MATHEMATICS **Volume:** 34 **Issue:** 2 **Pages:** 495-511 **DOI:** 10.1216/rmjm/1181069864 **Published Date:** 2004 SUM

Accession Number: WOS:000222900700006

Language: English

Document Type: Article

ISSN: 0035-7596

eISSN: 1945-3795

CITAS B:

Record 1 of 7

Title: Normality Criteria for Monomial Ideals

Author(s): Dupont, LA (Dupont, Luis A.); Muñoz-George, H (Munoz-George, Humberto); Villarreal, RH (Villarreal, Rafael H.)

Source: RESULTS IN MATHEMATICS **Volume:** 78 **Issue:** 1 **Article Number:** 34 **DOI:** 10.1007/s00025-022-01814-1 **Published Date:** 2023 FEB

Accession Number: WOS:000895715700002

Language: English

Document Type: Article

ISSN: 1422-6383

eISSN: 1420-9012

Record 2 of 7

Title: A duality theorem for the ic-resurgence of edge ideals

Author(s): Villarreal, RH (Villarreal, Rafael H.)

Source: EUROPEAN JOURNAL OF COMBINATORICS **Volume:** 109 **Article Number:** 103656 **DOI:** 10.1016/j.ejc.2022.103656 **Early Access Date:** DEC 2022 **Published Date:** 2023 MAR

Accession Number: WOS:001017132300001

Language: English

Document Type: Article

ISSN: 0195-6698

eISSN: 1095-9971

Record 3 of 7

Title: Rees algebras of filtrations of covering polyhedra and integral closure of powers of monomial ideals

Author(s): Grisalde, G (Grisalde, Gonzalo); Seceleanu, A (Seceleanu, Alexandra); Villarreal, RH (Villarreal, Rafael H.)

Source: RESEARCH IN THE MATHEMATICAL SCIENCES **Volume:** 9 **Issue:** 1 **Article Number:** 13 **DOI:** 10.1007/s40687-021-00310-2 **Published Date:** 2022 MAR

Accession Number: WOS:000749225900001

Language: English

Document Type: Article

ISSN: 2522-0144

eISSN: 2197-9847

Record 4 of 7

Title: Normalization of monomial ideals and Hilbert functions

Author(s): Villarreal, RH (Villarreal, Rafael H.)

Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 136 **Issue:** 6 **Pages:** 1933-1943 **DOI:** 10.1090/S0002-9939-08-09182-X **Published Date:** 2008

Accession Number: WOS:000253818300007

Language: English

Document Type: Article

ISSN: 0002-9939

eISSN: 1088-6826

Record 5 of 7

Title: Torsion freeness and normality of blowup rings of monomial ideals

Author(s): Escobar, CA (Escobar, CA); Villarreal, RH (Villarreal, RH); Yoshino, Y (Yoshino, Y)

Edited by: Corso A; Gimenez P; VazPinto M; Zarzuela S

Source: Commutative Algebra: Geometric, Homological, Combinatorial and Computational Aspects **Book Series:** LECTURE NOTES IN PURE AND APPLIED MATHEMATICS **Volume:** 244 **Pages:** 69-84 **Published Date:** 2006

Accession Number: WOS:000232796900007

Language: English

Document Type: Proceedings Paper

ISSN: 0075-8469

ISBN: 0-8247-2335-X

Record 6 of 7

Title: Relative volumes and minors in monomial subrings

Author(s): Escobar, CA (Escobar, CA); Martínez-Bernal, J (Martínez-Bernal, J); Villarreal, RH (Villarreal, RH)

Source: LINEAR ALGEBRA AND ITS APPLICATIONS **Volume:** 374 **Pages:** 275-290 **DOI:** 10.1016/S0024-3795(03)00612-8 **Published Date:** 2003 NOV 15

Accession Number: WOS:000186053400016

Language: English

Document Type: Article

ISSN: 0024-3795

Record 7 of 7

Title: Canonical modules of certain edge subrings

Author(s): Valencia, CE (Valencia, CE); Villarreal, RH (Villarreal, RH)

Source: EUROPEAN JOURNAL OF COMBINATORICS **Volume:** 24 **Issue:** 5 **Pages:** 471-487 **DOI:** 10.1016/S0195-6698(03)00058-1 **Published Date:** 2003 JUL

Accession Number: WOS:000183760000002

Language: English

Document Type: Article

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CITAS A:

CITAS B:

6 citas

Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
6506161371; 7004820630
Graph rings and ideals: Wolmer Vasconcelos' contributions
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https://www.scopus.com/pages/publications/105030852399?origin=resultslist
ISSN: 29424801
ISBN: 978-311100009-1
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

O carroll L., Planas-Vilanova F., Villarreal R.H.
AUTHOR FULL NAMES: O carroll, Liam (56120019900); Planas-Vilanova, Francesc (6506750289); Villarreal, Rafael H. (7004820630)

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Degree and algebraic properties of lattice and matrix ideals
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DOI: 10.1137/130922094
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ISSN: 08954801
CODEN: SJDME
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
(2026) Monomial Algebras: Third Edition, pp. 1 - 753
DOI: 10.1201/9781003642831
https://www.scopus.com/pages/publications/105041380021?origin=resultslist
ISBN: 978-104056421-9; 978-104106529-6
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Book
SOURCE: Scopus

Dupont L.A., Villarreal R.H.
AUTHOR FULL NAMES: Dupont, Luis A. (26635090400); Villarreal, Rafael H. (7004820630)
26635090400; 7004820630
Algebraic and combinatorial properties of ideals and algebras of uniform clutters of TDI systems
(2011) Journal of Combinatorial Optimization, 21 (3), pp. 269 - 292
DOI: 10.1007/s10878-009-9244-7
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ISSN: 15732886
CODEN: JCOPF
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Martínez-Bernal J., Valencia-Bucio M.A., Villarreal R.H.
AUTHOR FULL NAMES: Martínez-Bernal, José (55989640800); Valencia-Bucio, Miguel A. (57210809914); Villarreal, Rafael H. (7004820630)
55989640800; 57210809914; 7004820630
Linear codes over signed graphs
(2020) Designs, Codes, and Cryptography, 88 (2), pp. 273 - 296
DOI: 10.1007/s10623-019-00683-0
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ISSN: 09251022
CODEN: DCCRE
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Gitler I., Reyes E., Villarreal R.H.
AUTHOR FULL NAMES: Gitler, Isidoro (6506382335); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
6506382335; 36900756400; 7004820630

Ring graphs and complete intersection toric ideals
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ISSN: 0012365X
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

30. I. Gitler, E. Reyes-Espinoza and R.H. Villarreal, Blowup algebras of ideals of vertex covers of bipartite graphs, in {\it Algebraic structures and their representations}, 273--279, Contemp. Math., 376, Amer. Math. Soc., Providence, RI; MR2147027

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CITAS A:

Record 1 of 42

Title: Support-2 Monomial Ideals that are Simis

Author(s): Bordoloi, P (Bordoloi, Paromita); Das, KK (Das, Kanoy Kumar); Kumar, R (Kumar, Rajiv)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 63 **Issue:** 3 **Article Number:** 40 **DOI:** 10.1007/s10801-026-01539-2 **Early Access Date:** APR 2026 **Published Date:** 2026 APR 28

Accession Number: WOS:001752118300002

Language: English

Document Type: Article

ISSN: 0925-9899

eISSN: 1572-9192

Record 2 of 42

Title: On the copersistence property and nearly copersistence property of monomial ideals

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Toledo, J (Toledo, Jonathan)

Source: JOURNAL OF ALGEBRA AND ITS APPLICATIONS **Article Number:** 2750019 **DOI:** 10.1142/S0219498827500198 **Early Access Date:** SEP 2025 **Published Date:** 2025 SEP 10

Accession Number: WOS:001570536600001

Language: English

Document Type: Article; Early Access

ISSN: 0219-4988

eISSN: 1793-6829

Record 3 of 42

Title: On the Strong Persistence Property and Normally Torsion-Freeness of Square-Free Monomial Ideals

Author(s): Bretto, A (Bretto, Alain); Nasernejad, M (Nasernejad, Mehrdad); Toledo, J (Toledo, Jonathan)

Source: MEDITERRANEAN JOURNAL OF MATHEMATICS **Volume:** 22 **Issue:** 6 **Article Number:** 158 **DOI:** 10.1007/s00009-025-02922-2 **Published Date:** 2025 AUG 8

Accession Number: WOS:001547718400001

Language: English

Document Type: Article

ISSN: 1660-5446

eISSN: 1660-5454

Record 4 of 42

Title: v-Numbers of symbolic power filtrations

Author(s): Vanmathi, A (Vanmathi, A.); Sarkar, P (Sarkar, Parangama)

Source: COLLECTANEA MATHEMATICA **Volume:** 77 **Issue:** 2 **Pages:** 461-481 **DOI:** 10.1007/s13348-025-00476-w **Early Access Date:** MAY 2025 **Published Date:** 2026 MAY

Accession Number: WOS:001489317000001

Language: English

Document Type: Article

ISSN: 0010-0757

eISSN: 2038-4815

Record 5 of 42

Title: Combinatorics of the integral closure of edge ideals related to n-partite graphs

Author(s): La Barbiera, M (La Barbiera, Monica); Moghimipor, R (Moghimipor, Roya)

Source: FILOMAT **Volume:** 39 **Issue:** 22 **Pages:** 7797-7809 **DOI:** 10.2298/FIL2522797L **Published Date:** 2025

Accession Number: WOS:001629580900001

Language: English

Document Type: Article

ISSN: 0354-5180

Record 6 of 42

Title: On the Index of Depth Stability of Symbolic Powers of Cover Ideals of Graphs

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed); Yassemi, S (Yassemi, S.)

Source: ACTA MATHEMATICA VIETNAMICA **Volume:** 49 **Issue:** 3 **Special Issue:** SI **Pages:** 367-376 **DOI:** 10.1007/s40306-024-00550-8 **Early Access Date:** JUL 2024 **Published Date:** 2024 SEP 1

Accession Number: WOS:001281330600001

Language: English

Document Type: Article

ISSN: 0251-4184

eISSN: 2315-4144

Record 7 of 42

Title: On the normally torsion-freeness of square-free monomial ideals

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Quiñonez, VC (Quinonez, Veronica Crispin); Hochstättler, W (Hochstaettler, Winfried)

Source: JOURNAL OF ALGEBRA AND ITS APPLICATIONS **Volume:** 24 **Issue:** 12 **Article Number:** 2550283 **DOI:** 10.1142/S0219498825502834 **Early Access Date:** JUN 2024 **Published Date:** 2025 OCT

Accession Number: WOS:001246482200004

Language: English

Document Type: Article

ISSN: 0219-4988

eISSN: 1793-6829

Record 8 of 42

Title: Algebraic implications of neighborhood hypergraphs and their transversal hypergraphs

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Qureshi, AA (Qureshi, Ayesha Asloob)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 52 **Issue:** 6 **Pages:** 2328-2345 **DOI:** 10.1080/00927872.2023.2300760 **Early Access Date:** JAN 2024 **Published Date:** 2024 JUN 2

Accession Number: WOS:001136824500001

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 9 of 42

Title: ON THE NORMALITY AND ASSOCIATED PRIMES OF COVER IDEALS OF A CLASS OF IMPERFECT GRAPHS

Author(s): Al-Ayyoub, I (Al-Ayyoub, Ibrahim); Nasernejad, M (Nasernejad, Mehrdad); Roberts, LG (Roberts, Leslie G.)

Source: MATHEMATICAL REPORTS **Volume:** 26 **Issue:** 1 **Pages:** 59-69 **DOI:** 10.59277/mrar.2024.26.76.1.59 **Published Date:** 2024

Accession Number: WOS:001200138100004

Language: English

Document Type: Article

ISSN: 1582-3067

Record 10 of 42

Title: Some counterexamples for (strong) persistence property and (nearly) normally torsion-freeness

Author(s): Nasernejad, M (Nasernejad, Mehrdad)

Source: EXAMPLES AND COUNTEREXAMPLES **Volume:** 3 **Article Number:** 100111 **DOI:** 10.1016/j.exco.2023.100111 **Published Date:** 2023 NOV

Accession Number: WOS:001302717600018

Language: English

Document Type: Article

eISSN: 2666-657X

Record 11 of 42

Title: Rees algebra of maximal order Pfaffians and its diagonal subalgebras

Author(s): Kumar, N (Kumar, Neeraj); Venugopal, C (Venugopal, Chitra)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 52 **Issue:** 4 **Pages:** 1374-1388 **DOI:** 10.1080/00927872.2023.2262579 **Early Access Date:** OCT 2023 **Published Date:** 2024 JAN 2

Accession Number: WOS:001082436200001

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 12 of 42

Title: On the strong persistence property and normality of cover ideals of theta graphs

Author(s): Al-Ayyoub, I (Al-Ayyoub, Ibrahim); Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem); Roberts, LG (Roberts, Leslie G.)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 51 **Issue:** 9 **Pages:** 3782-3791 **DOI:** 10.1080/00927872.2023.2188413 **Early Access Date:** MAR 2023 **Published Date:** 2023 SEP 2

Accession Number: WOS:000950904300001

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 13 of 42

Title: Regularity of powers of cover ideals of bipartite graphs

Author(s): Hang, NT (Hang, Nguyen Thu); Hien, TT (Hien, Truong Thi)

Source: INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION **Volume:** 33 **Issue:** 02 **Pages:** 317-335 **DOI:** 10.1142/S0218196723500169 **Early Access Date:** MAR 2023 **Published Date:** 2023 MAR

Accession Number: WOS:000948767200001

Language: English

Document Type: Article

ISSN: 0218-1967

eISSN: 1793-6500

Record 14 of 42

Title: Componentwise linearity of powers of cover ideals

Author(s): Selvaraja, S (Selvaraja, S.); Skelton, JW (Skelton, Joseph W.)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 57 **Issue:** 1 **Pages:** 111-134 **DOI:** 10.1007/s10801-022-01160-z **Early Access Date:** OCT 2022 **Published Date:** 2023 FEB

Accession Number: WOS:000864305300002

Language: English

Document Type: Article

ISSN: 0925-9899

eISSN: 1572-9192

Record 15 of 42

Title: Frobenius methods in combinatorics

Author(s): De Stefani, A (De Stefani, Alessandro); Montaño, J (Montano, Jonathan); Núñez-Betancourt, L (Nunez-Betancourt, Luis)

Source: SAO PAULO JOURNAL OF MATHEMATICAL SCIENCES **Volume:** 17 **Issue:** 1 **Special Issue:** SI **Pages:** 387-429 **DOI:** 10.1007/s40863-022-00332-w **Early Access Date:** SEP 2022 **Published Date:** 2023 JUN

Accession Number: WOS:000853452600002

Language: English

Document Type: Article

ISSN: 1982-6907

eISSN: 2316-9028

Record 16 of 42

Title: Dominating Ideals and Closed Neighborhood Ideals of Graphs

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Qureshi, AA (Qureshi, Ayesha Asloob); Bandari, S (Bandari, Somayeh); Musapasaoglu, A (Musapasaoglu, Asli)

Source: MEDITERRANEAN JOURNAL OF MATHEMATICS **Volume:** 19 **Issue:** 4 **Article Number:** 152 **DOI:** 10.1007/s00009-022-02107-1 **Published Date:** 2022 AUG

Accession Number: WOS:000812522700001

Language: English

Document Type: Article

ISSN: 1660-5446

eISSN: 1660-5454

Record 17 of 42

Title: A glimpse to most of the old and new results on very well-covered graphs from the viewpoint of commutative algebra

Author(s): Kimura, K (Kimura, K.); Pournaki, MR (Pournaki, M. R.); Fakhari, SAS (Fakhari, S. A. Seyed); Terai, N (Terai, N.); Yassemi, S (Yassemi, S.)

Source: RESEARCH IN THE MATHEMATICAL SCIENCES **Volume:** 9 **Issue:** 2 **Article Number:** 29 **DOI:** 10.1007/s40687-022-00326-2 **Published Date:** 2022 JUN

Accession Number: WOS:000791786700001

Language: English

Document Type: Article

ISSN: 2522-0144

eISSN: 2197-9847

Record 18 of 42

Title: Powers of componentwise linear ideals: the Herzog-Hibi-Ohsugi conjecture and related problems

Author(s): Hà, HT (Ha, Huy Tai); Van Tuyl, A (Van Tuyl, Adam)

Source: RESEARCH IN THE MATHEMATICAL SCIENCES **Volume:** 9 **Issue:** 2 **Article Number:** 22 **DOI:** 10.1007/s40687-022-00316-4 **Published Date:** 2022 JUN

Accession Number: WOS:000779748800002

Language: English

Document Type: Article

ISSN: 2522-0144

eISSN: 2197-9847

Record 19 of 42

Title: ROOTED ORDER ON MINIMAL GENERATORS OF POWERS OF SOME COVER IDEALS

Author(s): Erey, N (Erey, Nursel)

Source: OSAKA JOURNAL OF MATHEMATICS **Volume:** 59 **Issue:** 2 **Pages:** 253-267 **Published Date:** 2022 APR

Accession Number: WOS:000787542000001

Language: English

Document Type: Article

ISSN: 0030-6126

Record 20 of 42

Title: Classes of normally and nearly normally torsion-free monomial ideals

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Qureshi, AA (Qureshi, Ayesha Asloob); Khashyarmanesh, K (Khashyarmanesh, Kazem); Roberts, LG (Roberts, Leslie G.)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 50 **Issue:** 9 **Pages:** 3715-3733 **DOI:** 10.1080/00927872.2022.2042546 **Early Access Date:** FEB 2022 **Published Date:** 2022 SEP 2

Accession Number: WOS:000769262100001

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 21 of 42

Title: ON THE EMBEDDED ASSOCIATED PRIMES OF MONOMIAL IDEALS

Author(s): Sayedsadeghi, M (Sayedsadeghi, Mirsadegh); Nasernejad, M (Nasernejad, Mehrdad); Qureshi, AA (Qureshi, Ayesha Asloob)

Source: ROCKY MOUNTAIN JOURNAL OF MATHEMATICS **Volume:** 52 **Issue:** 1 **Pages:** 275-287 **DOI:** 10.1216/rmj.2022.52.275 **Published Date:** 2022 FEB

Accession Number: WOS:000784398300019

Language: English

Document Type: Article

ISSN: 0035-7596

eISSN: 1945-3795

Record 22 of 42

Title: The Strong Persistence Property and Symbolic Strong Persistence Property

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem); Roberts, LG (Roberts, Leslie G.); Toledo, J (Toledo, Jonathan)

Source: CZECHOSLOVAK MATHEMATICAL JOURNAL **Volume:** 72 **Issue:** 1 **Pages:** 209-237 **DOI:** 10.21136/CMJ.2021.0407-20 **Early Access Date:** DEC 2021 **Published Date:** 2022 MAR

Accession Number: WOS:000734722000001

Language: English

Document Type: Article

ISSN: 0011-4642

eISSN: 1572-9141

Record 23 of 42

Title: ON THE MINIMAL FREE RESOLUTION OF SYMBOLIC POWERS OF COVER IDEALS OF GRAPHS

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed)

Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 149 **Issue:** 9 **Pages:** 3687-3698 **DOI:** 10.1090/proc/15534 **Published Date:** 2021 SEP

Accession Number: WOS:000692063500008

Language: English

Document Type: Review

ISSN: 0002-9939

eISSN: 1088-6826

Record 24 of 42

Title: On the powers of vertex cover ideals

Author(s): Kumar, A (Kumar, Ajay); Kumar, R (Kumar, Rajiv)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 226 **Issue:** 1 **Article Number:** 106808 **DOI:** 10.1016/j.jpaa.2021.106808 **Early Access Date:** JUN 2021 **Published Date:** 2022 JAN

Accession Number: WOS:000683465100002

Language: English

Document Type: Article

ISSN: 0022-4049

eISSN: 1873-1376

Record 25 of 42

Title: Symbolic Powers of Certain Cover Ideals of Graphs

Author(s): Kumar, A (Kumar, Arvind); Kumar, R (Kumar, Rajiv); Sarkar, R (Sarkar, Rajib); Selvaraja, S (Selvaraja, S.)

Source: ACTA MATHEMATICA VIETNAMICA **Volume:** 46 **Issue:** 3 **Pages:** 599-611 **DOI:** 10.1007/s40306-020-00409-8 **Early Access Date:** JAN 2021 **Published Date:** 2021 SEP

Accession Number: WOS:000611425500002

Language: English

Document Type: Article

ISSN: 0251-4184

eISSN: 2315-4144

Record 26 of 42

Title: Symbolic strong persistence property under monomial operations and strong persistence property of cover ideals

Author(s): Khashyarmanesh, K (Khashyarmanesh, Kazem); Nasernejad, M (Nasernejad, Mehrdad); Toledo, J (Toledo, Jonathan)

Source: BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE **Volume:** 64 **Issue:** 2 **Pages:** 105-131 **Published Date:** 2021

Accession Number: WOS:000658178200001

Language: English

Document Type: Article

ISSN: 1220-3874

eISSN: 2065-0264

Record 27 of 42

Title: Symbolic powers of vertex cover ideals

Author(s): Selvaraja, S (Selvaraja, S.)

Source: INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION **Volume:** 30 **Issue:** 6 **Pages:** 1167-1183 **DOI:** 10.1142/S0218196720500368 **Published Date:** 2020 SEP

Accession Number: WOS:000576739300003

Language: English

Document Type: Article

ISSN: 0218-1967

eISSN: 1793-6500

Record 28 of 42

Title: Regularity of symbolic powers of cover ideals of graphs

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed)

Source: COLLECTANEA MATHEMATICA **Volume:** 70 **Issue:** 2 **Pages:** 187-195 **DOI:** 10.1007/s13348-018-0228-8 **Published Date:** 2019 AUG

Accession Number: WOS:000464996500001

Language: English

Document Type: Article

ISSN: 0010-0757

eISSN: 2038-4815

Record 29 of 42

Title: Associated primes of powers of cover ideals under graph operations

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem); Al-Ayyoub, I (Al-Ayyoub, Ibrahim)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 47 **Issue:** 5 **Pages:** 1985-1996 **DOI:** 10.1080/00927872.2018.1527920 **Published Date:** 2019 MAY 4

Accession Number: WOS:000493219600013

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

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Title: Normally torsion-freeness of monomial ideals under monomial operators

Author(s): Sayedsadeghi, M (Sayedsadeghi, Mirsadegh); Nasernejad, M (Nasernejad, Mehrdad)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 46 **Issue:** 12 **Pages:** 5447-5459 **DOI:** 10.1080/00927872.2018.1469029 **Published Date:** 2018 DEC 2

Accession Number: WOS:000461394300028

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 31 of 42

Title: A note on the Alexander dual of path ideals of rooted trees

Author(s): Khashyarmanesh, K (Khashyarmanesh, Kazem); Nasernejad, M (Nasernejad, Mehrdad)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 46 **Issue:** 1 **Pages:** 283-289 **DOI:** 10.1080/00927872.2017.1324867 **Published Date:** 2018

Accession Number: WOS:000418092900025

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 32 of 42

Title: SYMBOLIC POWERS OF COVER IDEAL OF VERY WELL-COVERED AND BIPARTITE GRAPHS

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed)

Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 146 **Issue:** 1 **Pages:** 97-110 **DOI:** 10.1090/proc/13721 **Published Date:** 2018 JAN

Accession Number: WOS:000415212000009

Language: English

Document Type: Article

ISSN: 0002-9939

eISSN: 1088-6826

Record 33 of 42

Title: Depth and Stanley depth of symbolic powers of cover ideals of graphs

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed)

Source: JOURNAL OF ALGEBRA **Volume:** 492 **Pages:** 402-413 **DOI:** 10.1016/j.jalgebra.2017.08.032 **Published Date:** 2017 DEC 15

Accession Number: WOS:000413129900020

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 34 of 42

Title: On the Alexander dual of the path ideals of rooted and unrooted trees

Author(s): Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 45 **Issue:** 5 **Pages:** 1853-1864 **DOI:** 10.1080/00927872.2016.1226855 **Published Date:** 2017

Accession Number: WOS:000390885700003

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

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Title: Depth, Stanley depth, and regularity of ideals associated to graphs

Author(s): Fakhari, SAS (Fakhari, S. A. Seyed)

Source: ARCHIV DER MATHEMATIK **Volume:** 107 **Issue:** 5 **Pages:** 461-471 **DOI:** 10.1007/s00013-016-0965-4 **Published Date:** 2016 NOV

Accession Number: WOS:000386606000002

Language: English

Document Type: Article

ISSN: 0003-889X

eISSN: 1420-8938

Record 36 of 42

Title: COHEN-MACAULAYNESS AND LIMIT BEHAVIOR OF DEPTH FOR POWERS OF COVER IDEALS

Author(s): Constantinescu, A (Constantinescu, A.); Pournaki, MR (Pournaki, M. R.); Fakhari, SAS (Fakhari, S. A. Seyed); Terai, N (Terai, N.); Yassemi, S (Yassemi, S.)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 43 **Issue:** 1 **Special Issue:** SI **Pages:** 143-157 **DOI:** 10.1080/00927872.2014.897550 **Published Date:** 2015

Accession Number: WOS:000340395800013

Language: English

Document Type: Article

ISSN: 0092-7872

eISSN: 1532-4125

Record 37 of 42

Title: Generalized cover ideals and the persistence property

Author(s): Bhat, A (Bhat, Ashwini); Biermann, J (Biermann, Jennifer); Van Tuyl, A (Van Tuyl, Adam)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 218 **Issue:** 9 **Pages:** 1683-1695 **DOI:** 10.1016/j.jpaa.2014.01.007 **Published Date:** 2014 SEP

Accession Number: WOS:000337870000010

Language: English

Document Type: Article

ISSN: 0022-4049

eISSN: 1873-1376

Record 38 of 42

Title: SYMBOLIC POWERS OF MONOMIAL IDEALS WHICH ARE GENERICALLY COMPLETE INTERSECTIONS

Author(s): Aslam, A (Aslam, Adnan)

Source: MATHEMATICAL REPORTS **Volume:** 16 **Issue:** 1 **Pages:** 69-81 **Published Date:** 2014

Accession Number: WOS:000335715900006

Language: English

Document Type: Article

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Title: Minimal generators of toric ideals of graphs

Author(s): Reyes, E (Reyes, Enrique); Tatakis, C (Tatakis, Christos); Thoma, A (Thoma, Apostolos)

Source: ADVANCES IN APPLIED MATHEMATICS **Volume:** 48 **Issue:** 1 **Pages:** 64-78 **DOI:** 10.1016/j.aam.2011.06.003 **Published Date:** 2012 JAN

Accession Number: WOS:000297434100004

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Title: Equality of ordinary and symbolic powers of Stanley-Reisner ideals

Author(s): Ngo, VT (Ngo Viet Trung); Tran, MT (Tran Manh Tuan)

Source: JOURNAL OF ALGEBRA **Volume:** 328 **Issue:** 1 **Pages:** 77-93 **DOI:** 10.1016/j.jalgebra.2010.09.036 **Published Date:** 2011 FEB 15

Accession Number: WOS:000286447400004

Language: English

Document Type: Article

ISSN: 0021-8693

eISSN: 1090-266X

Record 41 of 42

Title: Standard graded vertex cover algebras, cycles and leaves

Author(s): Herzog, J (Herzog, Juergen); Hibi, T (Hibi, Takayuki); Trung, NV (Ngo Viet Trung); Zheng, XX (Zheng, Xinxian)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 360 **Issue:** 12 **Pages:** 6231-6249 **DOI:** 10.1090/S0002-9947-08-04461-9 **Published Date:** 2008

Accession Number: WOS:000259551100003

Language: English

Document Type: Article

ISSN: 0002-9947

eISSN: 1088-6850

Record 42 of 42

Title: Symbolic powers of monomial ideals and vertex cover algebras

Author(s): Herzog, J (Herzog, Juergen); Hibi, T (Hibi, Takayuki); Trung, NV (Trung, Ngo Viet)

Source: ADVANCES IN MATHEMATICS **Volume:** 210 **Issue:** 1 **Pages:** 304-322 **DOI:** 10.1016/j.aim.2006.06.007 **Published Date:** 2007 MAR 20

Accession Number: WOS:000244843200009

Language: English

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ISSN: 0001-8708

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Title: The v-Numbers and Linear Presentations of Ideals of Covers of Graphs

Author(s): Muñoz-George, H (Munoz-George, Humberto); Reyes, E (Reyes, Enrique); Villarreal, RH (Villarreal, Rafael H.)

Source: BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY **Volume:** 48 **Issue:** 5 **Article Number:** 172 **DOI:** 10.1007/s40840-025-01951-0 **Published Date:** 2025 AUG 25

Accession Number: WOS:001556082300002

Language: English

Document Type: Article

ISSN: 0126-6705

eISSN: 2180-4206

Record 2 of 4

Title: Symbolic powers: Simis and weighted monomial ideals

Author(s): Méndez, FO (Mendez, Fernando O.); Pinto, MV (Pinto, Maria Vaz); Villarreal, RH (Villarreal, Rafael H.)

Source: JOURNAL OF ALGEBRA AND ITS APPLICATIONS **Volume:** 24 **Issue:** 13N14 **DOI:** 10.1142/S0219498825410014 **Early Access Date:** MAR 2025 **Published Date:** 2025 DEC

Accession Number: WOS:001449782100001

Language: English

Document Type: Article

ISSN: 0219-4988

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Title: A duality theorem for the ic-resurgence of edge ideals

Author(s): Villarreal, RH (Villarreal, Rafael H.)

Source: EUROPEAN JOURNAL OF COMBINATORICS **Volume:** 109 **Article Number:** 103656 **DOI:** 10.1016/j.ejc.2022.103656 **Early Access Date:** DEC 2022 **Published Date:** 2023 MAR

Accession Number: WOS:001017132300001

Language: English

Document Type: Article

ISSN: 0195-6698

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Record 4 of 4

Title: BLOWUP ALGEBRAS OF SQUARE-FREE MONOMIAL IDEALS AND SOME LINKS TO COMBINATORIAL OPTIMIZATION PROBLEMS

Author(s): Gitler, I (Gitler, Isidoro); Reyes, E (Reyes, Enrique); Villarreal, RH (Villarreal, Rafael H.)

Source: ROCKY MOUNTAIN JOURNAL OF MATHEMATICS **Volume:** 39 **Issue:** 1 **Pages:** 71-102 **DOI:** 10.1216/RMJ-2009-39-1-71 **Published Date:** 2009

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AUTHOR FULL NAMES: Alcántar, Adrián (56006532600)
56006532600
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(2005) Discrete Mathematics, 302 (1-3), pp. 7 - 21
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DOCUMENT TYPE: Conference paper
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DOCUMENT TYPE: Article
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Herzog J., Hibi T.
AUTHOR FULL NAMES: Herzog, Jürgen (7006440216); Hibi, Takayuki (35581362700)
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AUTHOR FULL NAMES: Cid-Ruiz, Yairon (57204609838)
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DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: DiPasquale, Michael (36469908200); Nguyễn, Thái Thành
(57219738274); Seceleanu, Alexandra (36009352600)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
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Nandi R., Nanduri R.
AUTHOR FULL NAMES: Nandi, Rimpa (57225754707); Nanduri, Ramakrishna (55189764000)
57225754707; 55189764000
ON REGULARITY BOUNDS AND LINEAR RESOLUTIONS OF TORIC ALGEBRAS OF GRAPHS
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DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Dao, Hailong (22978885900); De Stefani, Alessandro (55901572500); Grifo, Eloísa (57191658472); Huneke, Craig (7004203330); Núñez-Betancourt, Luis (41262330100)
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LANGUAGE OF ORIGINAL DOCUMENT: English
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Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
6506161371; 7004820630
Graph rings and ideals: Wolmer Vasconcelos' contributions
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
(2026) Monomial Algebras: Third Edition, pp. 1 - 753
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https://www.scopus.com/pages/publications/105041380021?origin=resultslist
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Normality of semigroups with some links to graph theory
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DOCUMENT TYPE: Conference paper
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AUTHOR FULL NAMES: Burr, Michael A. (52263189500); Lipman, Drew J. (56198632600)
52263189500; 56198632600
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DOCUMENT TYPE: Article
SOURCE: Scopus

Srinivasan S.P., Deenadayalan G.
AUTHOR FULL NAMES: Srinivasan, S.P. (57226735934); Deenadayalan, G. (57210787689)
57226735934; 57210787689

A decision support strategy for Jatropha seed collection for biodiesel making through graphical approach
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

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AUTHOR FULL NAMES: Brennan, Joseph P. (7201397519); Dupont, Luis A. (26635090400); Villarreal, Rafael H. (7004820630)
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DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Dupont, Luis A. (26635090400); Rentería-Márquez, Carlos (55989700900); Villarreal, Rafael H. (7004820630)
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DOCUMENT TYPE: Article
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AUTHOR FULL NAMES: Gitler, Isidoro (6506382335); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: D'Anna, Marco (57197849610); Micale, Vincenzo (55111278500); Sammartano, Alessio (54879700900)
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DOCUMENT TYPE: Article
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AUTHOR FULL NAMES: García-Marco, Ignacio (22834021800); Tatakis, Christos (36931168100)
22834021800; 36931168100
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ISSN: 09259899
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Assi A., García-Sánchez P.A.
AUTHOR FULL NAMES: Assi, A. (7005948098); García-Sánchez, P.A. (7003678545)
7005948098; 7003678545
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LANGUAGE OF ORIGINAL DOCUMENT: English
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SOURCE: Scopus

CITAS B:

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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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ISBN: 978-104056421-9; 978-104106529-6
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DOCUMENT TYPE: Book
SOURCE: Scopus

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AUTHOR FULL NAMES: Neves, Jorge (35789928800); Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Bermejo, Isabel (6603883521); García-Marco, Ignacio (22834021800)
6603883521; 22834021800
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AUTHOR FULL NAMES: Bermejo, Isabel (6603883521); García-Marco, Ignacio (22834021800); Salazar-González, Juan José (7003911626)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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Author(s): Duan, SY (Duan, Shiya); Zhu, GJ (Zhu, Guangjun); Cui, YJ (Cui, Yijun); Li, JX (Li, Jiaxin)

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Author(s): Ha, HT (Ha, Huy Tai); Nguyen, TT (Nguyen, Thai Thanh)

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Author(s): La Barbiera, M (La Barbiera, Monica); Moghimipor, R (Moghimipor, Roya)

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Author(s): Al-Ayyoub, I (Al-Ayyoub, Ibrahim); Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem); Roberts, LG (Roberts, Leslie G.)

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Author(s): Nandi, R (Nandi, Rimpa); Nanduri, R (Nanduri, Ramakrishna)

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Author(s): Bodas, H (Bodas, Hrishikesh); Drabkin, B (Drabkin, Benjamin); Fong, C (Fong, Caleb); Jin, S (Jin, Su); Kim, J (Kim, Justin); Li, WX (Li, Wenxuan); Seceleanu, A (Seceleanu, Alexandra); Tang, TT (Tang, Tingting); Williams, B (Williams, Brendan)

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Author(s): Al-Ayyoub, I (Al-Ayyoub, Ibrahim); Nasernejad, M (Nasernejad, Mehrdad); Khashyarmanesh, K (Khashyarmanesh, Kazem); Roberts, LG (Roberts, Leslie G.); Quiñonez, VC (Quinonez, Veronica Crispin)

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Author(s): Dupont, LA (Dupont, Luis A.); Mendoza, DG (Mendoza, Daniel G.)

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Author(s): Herzog, J (Herzog, Juergen); Hibi, T (Hibi, Takayuki); Trung, NV (Ngo Viet Trung); Zheng, XX (Zheng, Xinxian)

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Author(s): Méndez, FO (Mendez, Fernando O.); Pinto, MV (Pinto, Maria Vaz); Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Dupont, LA (Dupont, Luis A.); Muñoz-George, H (Munoz-George, Humberto); Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Grisalde, G (Grisalde, Gonzalo); Seceleanu, A (Seceleanu, Alexandra); Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Dupont, LA (Dupont, Luis A.); Villarreal, RH (Villarreal, Rafael H.)

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Title: Combinatorics of symbolic Rees algebras of edge ideals of clutters

Author(s): Martínez-Bernal, J (Martinez-Bernal, Jose); Rentería-Márquez, C (Renteria-Marquez, Carlos); Villarreal, RH (Villarreal, Rafael H.)

Edited by: Corso A; Polini C

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Author(s): Martínez-Bernal, J (Martinez-Bernal, Jose); O'Shea, E (O'Shea, Edwin); Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Dupont, LA (Dupont, Luis A.); Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Villarreal, RH (Villarreal, Rafael H.)

Source: LINEAR ALGEBRA AND ITS APPLICATIONS **Volume:** 428 **Issue:** 11-12 **Pages:** 2933-2940 **DOI:** 10.1016/j.laa.2008.01.035 **Published Date:** 2008 JUN 1

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Author(s): Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Brennan, JP (Brennan, Joseph P.); Dupont, LA (Dupont, Luis A.); Villarreal, RH (Villarreal, Rafael H.)

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AUTHOR FULL NAMES: Asghar, Rahim Rahmati (55951551600); Yassemi, Siamak (6701493493)
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(57215057126); Terai, Naoki (6701318985); Yassemi, Siamak (6701493493)
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AUTHOR FULL NAMES: Crupi, Marilena (6602323046); Rinaldo, Giancarlo (23991471900); Terai, Naoki (6701318985)
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AUTHOR FULL NAMES: Cooper, Susan M. (36895434500); Faridi, Sara (15020667300); Holleben, Thiago (58486434600); Nicklasson, Lisa (57192937152); Van Tuyl, Adam (6603808557)
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AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Castrillón, Iván D. (57189376714); Cruz, Róbertó (55669682100); Reyes, Enrique (36900756400)
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AUTHOR FULL NAMES: Martínez-Bernal, José (6507578043); O'Shea, Edwin (56265430800); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: HÀ, Huy TÀi. (7202277169); Morey, Susan (7006221560); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Duan, Shiya (57423400800); Zhu, Guangjun (23013589000); Cui, Yijun (57224506685); Li, Jiaxin (58550864800)
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AUTHOR FULL NAMES: Al-Ayyoub, Ibrahim (35067761400); Nasernejad, Mehrdad (56147568600); Khashyarmanesh, Kazem (55902393300); Roberts, Leslie G. (56852796400); Quiñonez, Veronica Crispin (55825343600)
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AUTHOR FULL NAMES: Ştefan, Alin (36142380800)
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Brennan J.P., Dupont L.A., Villarreal R.H.
AUTHOR FULL NAMES: Brennan, Joseph P. (7201397519); Dupont, Luis A. (26635090400); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Roy, Amit (58712000100); Patra, Sourav Kanti (57200367552)
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AUTHOR FULL NAMES: Merino, Criel (55995898600); Noble, Steven D. (7101864224); Ramírez-Ibáñez, Marcelino (36700182700); Villarroel-Flores, Rafael (55995868100)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Francisco, Christopher A. (7006172579); Hà, Huy Tài (7202277169); Tuyl, Adam Van (6603808557)
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AUTHOR FULL NAMES: Hà, Huy Tài (7202277169); Tuyl, Adam Van (6603808557)
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AUTHOR FULL NAMES: Cruz, Lourdes (57219631356); Reyes, Enrique (36900756400); Toledo, Jonathan (57196043901)
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AUTHOR FULL NAMES: Constantinescu, A. (26530879200); Pournaki, M.R. (56015213800); Seyed Fakhari, S.A. (57208799749); Terai, N. (6701318985); Yassemi, S. (6701493493)
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AUTHOR FULL NAMES: Salehifar, Sepideh (57191966339); Khashyarmanesh, Kazem (55902393300); Afkhami, Mojgan (54794768700)
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AUTHOR FULL NAMES: García-Marco, Ignacio (22834021800); Márquez-Corbella, Irene (37122308100); Tatakis, Christos (36931168100)
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AUTHOR FULL NAMES: Anderson, David F. (7410021397); Asir, T. (42061029500); Badawi, Ayman (7005226578); Chelvam, T. Tamizh (9433199600)
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AUTHOR FULL NAMES: Cummings, Mike (57815198600); Da Silva, Sergio (55776091100); Rajchgot, Jenna (56667731000); Van Tuyl, Adam (6603808557)
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AUTHOR FULL NAMES: Nazim, Mohd (57232584000); Abdioğlu, Cihat (56460207100); ur Rehman, Nadeem (60286646700); Mir, Shabir Ahmad (57560212000)
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AUTHOR FULL NAMES: Donten-Bury, Maria (56731051100); Escobar, Laura (59454573700); Portakal, Irem (57219328761)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Flores-Méndez, A. (22734507300); Gitler, I. (6506382335); Reyes, E. (36900756400)
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AUTHOR FULL NAMES: Gimenez, Philippe (7004054413); Martínez-Bernal, José (55989640800); Simis, Aron (6604006214); Villarreal, Rafael H. (7004820630); Vivares, Carlos E. (57204531873)
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AUTHOR FULL NAMES: Kashiwabara, Kenji (36741728100); Sakuma, Tadashi (55205213300)
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AUTHOR FULL NAMES: Patanker, Nupur (57207843425); Singh, Sanjay Kumar (55740406300)
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AUTHOR FULL NAMES: González Sarabia, Manuel (6507862813); Nava Lara, Joel (55943161000); Rentería Márquez, Carlos (55989700900); Sarmiento Rosales, Eliseo (56013734400)

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Title: A GENERAL FORMULA FOR THE INDEX OF DEPTH STABILITY OF EDGE IDEALS

Author(s): Lam, H (Lam, Ha Minh); Trung, NV (Trung, Ngo Viet); Trung, TN (Trung, Tran Nam)

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 377 **Issue:** 12 **Pages:** 8633-8657 **DOI:** 10.1090/tran/9212 **Early Access Date:** SEP 2024 **Published Date:** 2024 DEC

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Title: NEWTON-OKOUNKOV BODY, REES ALGEBRA, AND ANALYTIC SPREAD OF GRADED FAMILIES OF MONOMIAL IDEALS

Author(s): Ha, HT (Ha, Huy Tai); Nguyen, TT (Nguyen, Thai Thanh)

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Title: On the resurgence and asymptotic resurgence of homogeneous ideals

Author(s): Jayanthan, AV (Jayanthan, A., V); Kumar, A (Kumar, Arvind); Mukundan, V (Mukundan, Vivek)

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Author(s): Chakraborty, B (Chakraborty, Bidwan); Mandal, M (Mandal, Mousumi)

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Title: Regularity of symbolic powers of edge ideals

Author(s): Jayanthan, AV (Jayanthan, A., V); Kumar, R (Kumar, Rajiv)

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Record 6 of 8

Title: Symbolic powers of edge ideals of graphs

Author(s): Gu, Y (Gu, Yan); Hà, HT (Ha, Huy Tai); O'Rourke, JL (O'Rourke, Jonathan L.); Skelton, JW (Skelton, Joseph W.)

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Author(s): Flores-Méndez, A (Flores-Mendez, A.); Gitler, I (Gitler, I.); Reyes, E (Reyes, E.)

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Language: English

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Author(s): Kubik, B (Kubik, Bethany); Sather-Wagstaff, S (Sather-Wagstaff, Sean)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 219 **Issue:** 9 **Pages:** 3889-3912 **DOI:** 10.1016/j.jpaa.2014.12.027 **Published Date:** 2015 SEP

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Author(s): Villarreal, RH (Villarreal, Rafael H.)

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Author(s): Llamas, A (Llamas, Aurora); Martinez-Bernal, J (Martinez-Bernal, Jose)

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AUTHOR FULL NAMES: Fassarella, T. (23481870300); Medeiros, N. (57212696373)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Ohsugi, Hidefumi (6603816698); Hibi, Takayuki (35581362700)
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AUTHOR FULL NAMES: Martínez-Bernal, José (55989640800); Valencia-Bucio, Miguel A. (57210809914); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Martínez-Bernal, José (55989640800); Pitones, Yuriko (57191918404); Villarreal, Rafael H. (7004820630)

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AUTHOR FULL NAMES: Uribe-Paczka, M. Eduardo (57210443978); Sarmiento, Eliseo (56013734400); Márquez, Carlos Rentería (57200558577)
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AUTHOR FULL NAMES: González-Sarabia, Manuel (6507862813); Muñoz-George, Humberto (57860963100); Ordaz, Jorge A. (58588923200); Sáenz-de-Cabezón, Eduardo (26321955600); Villarreal, Rafael H. (7004820630)
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O carroll L., Planas-Vilanova F., Villarreal R.H.
AUTHOR FULL NAMES: O carroll, Liam (56120019900); Planas-Vilanova, Francesc (6506750289); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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LANGUAGE OF ORIGINAL DOCUMENT: English
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Sarabia M.G., Rosales E.S.
AUTHOR FULL NAMES: Sarabia, Manuel González (6507862813); Rosales, Eliseo Sarmiento (56013734400)
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LANGUAGE OF ORIGINAL DOCUMENT: English
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AUTHOR FULL NAMES: Şahin, Mesut (34880777100)
34880777100
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DOCUMENT TYPE: Article
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García-Marco I., Knauer K., Mercui-Voyant G.
AUTHOR FULL NAMES: García-Marco, Ignacio (22834021800); Knauer, Kolja (29067881400); Mercui-Voyant, Guillaume (57219575211)
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AUTHOR FULL NAMES: Tochimani, Azucena (57074131600); Vaz Pinto, Maria (6506161371); Villarreal, Rafael H. (7004820630)
57074131600; 6506161371; 7004820630
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O carroll L., Planas-Vilanova F., Villarreal R.H.
AUTHOR FULL NAMES: O carroll, Liam (56120019900); Planas-Vilanova, Francesc (6506750289); Villarreal, Rafael H. (7004820630)

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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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LANGUAGE OF ORIGINAL DOCUMENT: English
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AUTHOR FULL NAMES: Neves, Jorge (35789928800); Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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Fouli L., Hà H.T., Morey S.
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Chanda S., Sane S.
AUTHOR FULL NAMES: Chanda, Subhajit (57219584462); Sane, Sarang (26041115300)
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Dias, Eduardo (57219500534); Neves, Jorge (35789928800)
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AUTHOR FULL NAMES: Macchia, Antonio (56506868000); Neves, Jorge (35789928800); Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Gimenez, Philippe (7004054413); Martínez-Bernal, José (55989640800); Simis, Aron (6604006214); Villarreal, Rafael H. (7004820630); Vivares, Carlos E. (57204531873)
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Méndez F.O., Vaz Pinto M., Villarreal R.H.
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DOCUMENT TYPE: Article
SOURCE: Scopus

Sarabia M.G., Uribe-Paczka M.E., Sarmiento E., Rentería C.
AUTHOR FULL NAMES: Sarabia, Manuel González (6507862813); Uribe-Paczka, M. Eduardo (57210443978); Sarmiento, Elíseo (56013734400); Rentería, Carlos (55989700900)
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Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
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AUTHOR FULL NAMES: Neves, J. (35789928800); Vaz Pinto, M. (6506161371); Villarreal, R.H. (7004820630)
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AUTHOR FULL NAMES: Dias, Eduardo (57219500534); Neves, Jorge (35789928800)
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Macchia A., Neves J., Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Macchia, Antonio (56506868000); Neves, Jorge (35789928800); Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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González-Sarabia M., Jaramillo D., Villarreal R.H.
AUTHOR FULL NAMES: González-Sarabia, Manuel (6507862813); Jaramillo, Delio (57216565819); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Sarabia, Manuel González (6507862813); Villarreal, Rafael H. (7004820630)
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Camps-Moreno E., Neves J., Sarmiento E.
AUTHOR FULL NAMES: Camps-Moreno, Eduardo (57202135779); Neves, Jorge (35789928800); Sarmiento, Eliseo (56013734400)
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AUTHOR FULL NAMES: Biermann, Jennifer (35188612000); Kara, Selvi (56928345100); Lin, Kuei-Nuan (55882541100); O'Keefe, Augustine (39962050700)
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AUTHOR FULL NAMES: Kimura, K. (35201213600); Pournaki, M.R. (56015213800); Seyed Fakhari, S.A. (57208799749); Terai, N. (6701318985); Yassemi, S. (6701493493)
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AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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Zhao C., Wang Y., Li M.
AUTHOR FULL NAMES: Zhao, Chenyang (57217014446); Wang, Yanhui (56459705000); Li, Man (55899317700)
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AUTHOR FULL NAMES: Hong, Jooyoun (10143609400); Morey, Susan (7006221560)
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AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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Record 1 of 5

Title: Gray functions and self-orthogonal codes on GF(2^d)[X,Y,Z]/⟨X², Y², YZ, XZ, Z²-XY angle⟩

Author(s): Alvarez-García, C (Alvarez-Garcia, Cain); Castillo-Guillén, CA (Castillo-Guillen, Carlos Alberto); Badaoui, M (Badaoui, Mohamed); Robles-García, J (Robles-Garcia, Jaime)

Source: APPLICABLE ALGEBRA IN ENGINEERING COMMUNICATION AND COMPUTING **DOI:** 10.1007/s00200-026-00733-w **Early Access Date:** APR 2026 **Published Date:** 2026 APR 30

Accession Number: WOS:001754665100001

Language: English

Document Type: Article; Early Access

ISSN: 0938-1279

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Record 2 of 5

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Author(s): álvarez-García, C (alvarez-Garcia, C.); Castillo-Guillén, CA (Castillo-Guillen, C. A.); Badaoui, M (Badaoui, Mohamed)

Source: APPLICABLE ALGEBRA IN ENGINEERING COMMUNICATION AND COMPUTING **Volume:** 37 **Issue:** 1 **Pages:** 47-71 **DOI:** 10.1007/s00200-024-00667-1 **Early Access Date:** JUL 2024 **Published Date:** 2026 JAN

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Record 3 of 5

Title: DNA codes over finite local Frobenius non-chain rings of length 5 and nilpotency index 4

Author(s): Castillo-Guillén, CA (Castillo-Guillen, C. A.); Alvarez-García, C (Alvarez-Garcia, C.)

Source: ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA **Volume:** 30 **Issue:** 1 **Pages:** 89-108 **DOI:** 10.2478/auom-2022-0006 **Published Date:** 2022 FEB

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Language: English

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Record 4 of 5

Title: DNA codes over finite local Frobenius non-chain rings of length 4

Author(s): Alvarez-García, C (Alvarez-Garcia, C.); Castillo-Guillén, CA (Castillo-Guillen, C. A.)

Source: DISCRETE MATHEMATICS **Volume:** 344 **Issue:** 7 **Article Number:** 112404 **DOI:** 10.1016/j.disc.2021.112404 **Early Access Date:** APR 2021 **Published Date:** 2021 JUL

Accession Number: WOS:000656892600018

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Author(s): Castillo-Guillén, CA (Castillo-Guillen, C. A.); Alvarez-García, C (Alvarez-Garcia, C.)

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Kumar M., Nanduri R., Saha K.
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AUTHOR FULL NAMES: Casiday, Beata (57221146642); Kara, Selvi (56928345100)
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AUTHOR FULL NAMES: Dung, Le Xuan (55084693000); Trung, Tran Nam (23996004600)
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AUTHOR FULL NAMES: Kumar, Manohar (57894123300); Nanduri, Ramakrishna (55189764000)
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AUTHOR FULL NAMES: Banerjee, Arindam (56221984200); Das, Kanoy Kumar

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AUTHOR FULL NAMES: Kubik, Bethany (37000159400); Rangel Tracy, Denise A. (57189985470); Sather-Wagstaff, Keri Ann (57226176519)
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AUTHOR FULL NAMES: Fouli, Louiza (23667104400); Hà, Huy Tài (7202277169); Morey, Susan (7006221560)
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AUTHOR FULL NAMES: López, Hiram H. (55249928500); Soprunov, Ivan (36069842900); Villarreal, Rafael H. (7004820630)
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SOURCE: Scopus

Saha K.
AUTHOR FULL NAMES: Saha, Kamalesh (57223753628)
57223753628
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Yang L., Hu K., Chu L.
AUTHOR FULL NAMES: Yang, Liuqing (59754735000); Hu, Kaiwen (59754735100); Chu, Lizhong (23089916900)
59754735000; 59754735100; 23089916900
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DOCUMENT TYPE: Article
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Kataoka T., Muta Y., Terai N.
AUTHOR FULL NAMES: Kataoka, Tatsuya (59769072300); Muta, Yuji (59459465300); Terai, Naoki (6701318985)
59769072300; 59459465300; 6701318985
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Kumar, Manohar (57894123300); Nanduri, Ramakrishna (55189764000); Saha, Kamalesh (57223753628)
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DOCUMENT TYPE: Article
SOURCE: Scopus

Ficarra A., Qureshi A.A.
AUTHOR FULL NAMES: Ficarra, Antonino (57222276641); Qureshi, Ayesha Asloob (55780508400)
57222276641; 55780508400
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DOCUMENT TYPE: Article
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Civan Y.
AUTHOR FULL NAMES: Civan, Yusuf (35611132200)
35611132200
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SOURCE: Scopus

Gimenez P., Ruano D., San-José R.
AUTHOR FULL NAMES: Gimenez, Philippe (7004054413); Ruano, Diego (35273277800); San-José, Rodrigo (57471166500)
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AUTHOR FULL NAMES: Ficarra, Antonino (57222276641)
57222276641
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DOCUMENT TYPE: Article
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Vanmathi A., Sarkar P.
AUTHOR FULL NAMES: Vanmathi, A. (58976726600); Sarkar, Parangama (56814322000)
58976726600; 56814322000
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Ballico E.
AUTHOR FULL NAMES: Ballico, Edoardo (55551123500)
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AUTHOR FULL NAMES: Saha, Kamalesh (57223753628)
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DOCUMENT TYPE: Article
SOURCE: Scopus

Espinosa-Valdéz C., Núñez-Betancourt L., Pitones Y.
AUTHOR FULL NAMES: Espinosa-Valdéz, Carlos (57994206500); Núñez-Betancourt, Luis (41262330100); Pitones, Yuriko (57191918404)
57994206500; 41262330100; 57191918404
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
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AUTHOR FULL NAMES: Ficarra, Antonino (57222276641); Marques, Pedro Macias (35117869500)
57222276641; 35117869500
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DOCUMENT TYPE: Article
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Biswas P., Mandal M.
AUTHOR FULL NAMES: Biswas, Prativa (58570647700); Mandal, Mousumi (57213851916)
58570647700; 57213851916
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AUTHOR FULL NAMES: Saha, Kamalesh (57223753628); Kotal, Nirmal (58313385000)
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AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819); Seccia, Lisa (57219544142)
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SOURCE: Scopus

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Ibarguen J., Valencia C.E., Villarreal R.H.
AUTHOR FULL NAMES: Ibarguen, Jovanny (59361023100); Valencia, Carlos E. (9234275900); Villarreal, Rafael H. (7004820630)
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CODEN: JAOME
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

Grisalde G., Reyes E., Villarreal R.H.
AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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SOURCE: Scopus

López H.H., Soprunov I., Villarreal R.H.
AUTHOR FULL NAMES: López, Hiram H. (55249928500); Soprunov, Ivan (36069842900); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Jaramillo, Delio (57216565819); Vaz Pinto, Maria (6506161371); Villarreal, Rafael H. (7004820630)
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LANGUAGE OF ORIGINAL DOCUMENT: English
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AUTHOR FULL NAMES: Muñoz-George, Humberto (57860963100); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Jaramillo, Delio (57216565819); Villarreal, Rafael H. (7004820630)
57216565819; 7004820630
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LANGUAGE OF ORIGINAL DOCUMENT: English
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González-Sarabia M., Muñoz-George H., Ordaz J.A., Sáenz-de-Cabezón E., Villarreal R.H.
AUTHOR FULL NAMES: González-Sarabia, Manuel (6507862813); Muñoz-George, Humberto (57860963100); Ordaz, Jorge A. (58588923200); Sáenz-de-Cabezón, Eduardo (26321955600); Villarreal, Rafael H. (7004820630)
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Pawlina J., Tohăneanu Ş.O.
AUTHOR FULL NAMES: Pawlina, John (58664489700); Tohăneanu, Ştefan O. (6507910225)
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Maimani H.R., Mohammadpour Sabet M., Ghorbani M.
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ISSN: 22383603
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Maimani H.R., Mohammadpour Sabet M.
AUTHOR FULL NAMES: Maimani, Hamid Reza (35617213300); Mohammadpour Sabet, Maryam (57563269700)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Cheng Y., Zhu W.-K., Xu G.-W.
AUTHOR FULL NAMES: Cheng, Yi (55487658100); Zhu, Wei-Kang (57222549736); Xu, Guo-Wei (55488671400)
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Villarreal R.H.
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AUTHOR FULL NAMES: Maimani, H.R. (35617213300); Parsaei-Majd, L. (57189661796); Pournaki, M.R. (56015213800); Poursoltani, M. (57226155876)
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AUTHOR FULL NAMES: Stanić, Zoran (15069911500)
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AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819)
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DOCUMENT TYPE: Article
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AUTHOR FULL NAMES: Johnsen, Trygve (7006335814); Verdure, Hugues (12780366100)
7006335814; 12780366100
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Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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Graph rings and ideals: Wolmer Vasconcelos' contributions
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

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AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
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ISBN: 978-104056421-9; 978-104106529-6
LANGUAGE OF ORIGINAL DOCUMENT: English
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SOURCE: Scopus

Alberto J.C., Martínez-Bernal J., Valencia-Bucio M.A.
AUTHOR FULL NAMES: Alberto, J.C. (60641555600); Martínez-Bernal, J. (55989640800);
Valencia-Bucio, M.A. (57210809914)
60641555600; 55989640800; 57210809914
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LANGUAGE OF ORIGINAL DOCUMENT: English
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AUTHOR FULL NAMES: Jaramillo, Delio (57216565819); Vaz Pinto, Maria (6506161371); Villarreal, Rafael H. (7004820630)
57216565819; 6506161371; 7004820630
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AUTHOR FULL NAMES: Jaramillo, Delio (57216565819); Villarreal, Rafael H. (7004820630)
57216565819; 7004820630
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AUTHOR FULL NAMES: Sarabia, Manuel González (6507862813); Uribe-Paczka, M. Eduardo (57210443978); Sarmiento, Elíseo (56013734400); Rentería, Carlos (55989700900)
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Oliva E., Díaz M.
AUTHOR FULL NAMES: Oliva, Elisa (59918802900); Díaz, Mathias (59918570900)
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SOURCE: Scopus

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Camps-Moreno E., Neves J., Sarmiento E.
AUTHOR FULL NAMES: Camps-Moreno, Eduardo (57202135779); Neves, Jorge (35789928800); Sarmiento, Eliseo (56013734400)
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Title: Asymptotic behaviour of the v-number of homogeneous ideals

Author(s): Ficarra, A (Ficarra, Antonino); Sgroi, E (Sgroi, Emanuele)

Source: JOURNAL OF ALGEBRA **Volume:** 704 **Pages:** 273-297 **DOI:** 10.1016/j.jalgebra.2026.04.057 **Published Date:** 2026 OCT 15

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Title: Comparing the v-Number and h-Polynomials of Edge Ideals

Author(s): Saha, K (Saha, Kamalesh); Van Tuyl, A (Van Tuyl, Adam)

Source: MATHEMATISCHE NACHRICHTEN **DOI:** 10.1002/mana.70213 **Early Access Date:** AUG 2026 **Published Date:** 2026 AUG 6

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Record 3 of 21

Title: Signature invariants of monomial ideals

Author(s): Ibarguen, J (Ibarguen, Jovanny); Valencia, CE (Valencia, Carlos E.); Villarreal, RH (Villarreal, Rafael H.)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 64 **Issue:** 2 **Article Number:** 25 **DOI:** 10.1007/s10801-026-01581-0 **Published Date:** 2026 AUG 1

Accession Number: WOS:001837178200002

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Title: Asymptotic Behaviour and Stability Index of v-Numbers of Graded Ideals

Author(s): Biswas, P (Biswas, Prativa); Mandal, M (Mandal, Mousumi); Saha, K (Saha, Kamalesh)

Source: VIETNAM JOURNAL OF MATHEMATICS **DOI:** 10.1007/s10013-026-00817-7 **Early Access Date:** MAY 2026 **Published Date:** 2026 MAY 2

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Title: The V-number of binomial edge ideals: minimal cuts and cycle graphs

Author(s): Liwski, E (Liwski, Emiliano)

Source: COLLECTANEA MATHEMATICA **DOI:** 10.1007/s13348-026-00511-4 **Early Access Date:** APR 2026 **Published Date:** 2026 APR 9

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Title: STRUCTURAL PROPERTIES AND CHARACTERIZATIONS OF W_P CLASS

Author(s): Hoang, DT (Hoang, Do Trong); Levit, VE (Levit, Vadim E.); Mandrescu, E (Mandrescu, Eugen)

Source: DISCUSSIONES MATHEMATICAE GRAPH THEORY **Volume:** 46 **Issue:** 3 **Pages:** 711-725 **DOI:** 10.7151/dmgt.2623 **Early Access Date:** MAR 2026 **Published Date:** 2026

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Language: English

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Title: The v-numbers of Stanley-Reisner ideals from the viewpoint of Alexander dual complexes

Author(s): Kataoka, T (Kataoka, Tatsuya); Muta, Y (Muta, Yuji); Terai, N (Terai, Naoki)

Source: JOURNAL OF ALGEBRA **Volume:** 684 **Pages:** 589-611 **DOI:** 10.1016/j.jalgebra.2025.07.017 **Early Access Date:** DEC 2025 **Published Date:** 2025 DEC 15

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Title: Some results on v-number of monomial ideals

Author(s): Yang, LQ (Yang, Liuqing); Hu, KW (Hu, Kaiwen); Chu, LZ (Chu, Lizhong)

Source: CZECHOSLOVAK MATHEMATICAL JOURNAL **Volume:** 75 **Issue:** 4 **Pages:** 1311-1331 **DOI:** 10.21136/CMJ.2025.0114-25 **Early Access Date:** NOV 2025 **Published Date:** 2025 DEC

Accession Number: WOS:001622465800001

Language: English

Document Type: Article

ISSN: 0011-4642

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Title: Cochordal zero divisor graphs and Betti numbers of their edge ideals

Author(s): Dung, LX (Dung, Le Xuan); Vu, T (Vu, Thanh)

Source: COMMUNICATIONS IN ALGEBRA **Volume:** 54 **Issue:** 2 **Pages:** 736-744 **DOI:** 10.1080/00927872.2025.2537285 **Early Access Date:** AUG 2025 **Published Date:** 2026 FEB 1

Accession Number: WOS:001547731100001

Language: English

Document Type: Article

ISSN: 0092-7872

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Title: v-Numbers of symbolic power filtrations

Author(s): Vanmathi, A (Vanmathi, A.); Sarkar, P (Sarkar, Parangama)

Source: COLLECTANEA MATHEMATICA **Volume:** 77 **Issue:** 2 **Pages:** 461-481 **DOI:** 10.1007/s13348-025-00476-w **Early Access Date:** MAY 2025 **Published Date:** 2026 MAY

Accession Number: WOS:001489317000001

Language: English

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eISSN: 2038-4815

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Title: ON THE ASYMPTOTIC BEHAVIOR OF THE VASCONCELOS INVARIANT FOR GRADED MODULES

Author(s): Fiorindo, L (Fiorindo, Luca); Ghosh, D (Ghosh, Dipankar)

Source: NAGOYA MATHEMATICAL JOURNAL **Volume:** 258 **Pages:** 296-310 **DOI:** 10.1017/nmj.2024.33 **Early Access Date:** FEB 2025 **Published Date:** 2025 JUN

Accession Number: WOS:001416753200001

Language: English

Document Type: Article

ISSN: 0027-7630

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Title: The slope of the v-function and the Waldschmidt constant

Author(s): Kumar, M (Kumar, Manohar); Nanduri, R (Nanduri, Ramakrishna); Saha, K (Saha, Kamalesh)

Source: JOURNAL OF PURE AND APPLIED ALGEBRA **Volume:** 229 **Issue:** 2 **Article Number:** 107881 **DOI:** 10.1016/j.jpaa.2025.107881 **Early Access Date:** JAN 2025 **Published Date:** 2025 FEB

Accession Number: WOS:001408397300001

Language: English

Document Type: Article

ISSN: 0022-4049

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Title: On the v-number of binomial edge ideals of some classes of graphs

Author(s): Dey, D (Dey, Deblina); Jayanthan, AV (Jayanthan, A. V.); Saha, K (Saha, Kamalesh)

Source: INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION **Volume:** 35 **Issue:** 01 **Pages:** 119-143 **DOI:** 10.1142/S0218196724500607 **Early Access Date:** DEC 2024 **Published Date:** 2025 FEB

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Language: English

Document Type: Article

ISSN: 0218-1967

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Title: On the v-number of Gorenstein Ideals and Frobenius Powers

Author(s): Saha, K (Saha, Kamalesh); Kotal, N (Kotal, Nirmal)

Source: BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY **Volume:** 47 **Issue:** 6 **Article Number:** 167 **DOI:** 10.1007/s40840-024-01763-8 **Published Date:** 2024 NOV

Accession Number: WOS:001309456000001

Language: English
Document Type: Article
ISSN: 0126-6705
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Title: Colon Structure of Associated Primes of Monomial Ideals
Author(s): Ambhore, SB (Ambhore, Siddhi Balu); Sengupta, I (Sengupta, Indranath)
Source: ALGEBRA COLLOQUIUM **Volume:** 31 **Issue:** 03 **Pages:** 441-450 **DOI:** 10.1142/S1005386724000336 **Published Date:** 2024 SEP
Accession Number: WOS:001300691700008
Language: English
Document Type: Article
ISSN: 1005-3867
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Title: A study of v-number for some monomial ideals
Author(s): Biswas, P (Biswas, Prativa); Mandal, M (Mandal, Mousumi)
Source: COLLECTANEA MATHEMATICA **Volume:** 76 **Issue:** 3 **Pages:** 667-682 **DOI:** 10.1007/s13348-024-00451-x **Early Access Date:** AUG 2024 **Published Date:** 2025 SEP
Accession Number: WOS:001294084300001
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Document Type: Article
ISSN: 0010-0757
eISSN: 2038-4815

Record 17 of 21
Title: The v-Number of Binomial Edge Ideals
Author(s): Ambhore, SB (Ambhore, Siddhi Balu); Saha, K (Saha, Kamalesh); Sengupta, I (Sengupta, Indranath)
Source: ACTA MATHEMATICA VIETNAMICA **Volume:** 49 **Issue:** 4 **Pages:** 611-628 **DOI:** 10.1007/s40306-024-00540-w **Early Access Date:** JUL 2024 **Published Date:** 2024 DEC
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Language: English
Document Type: Article
ISSN: 0251-4184
eISSN: 2315-4144

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Title: Simon conjecture and the v-number of monomial ideals
Author(s): Ficarra, A (Ficarra, Antonino)

Source: COLLECTANEA MATHEMATICA **Volume:** 76 **Issue:** 3 **Pages:** 477-492 **Article Number:** s13348-024-00441-z **DOI:** 10.1007/s13348-024-00441-z **Early Access Date:** APR 2024 **Published Date:** 2025 SEP

Accession Number: WOS:001207099000001

Language: English

Document Type: Article

ISSN: 0010-0757

eISSN: 2038-4815

Record 19 of 21

Title: The v-Number and Castelnuovo-Mumford Regularity of Cover Ideals of Graphs

Author(s): Saha, K (Saha, Kamalesh)

Source: INTERNATIONAL MATHEMATICS RESEARCH NOTICES **Volume:** 2024 **Issue:** 11 **Pages:** 9010-9019 **DOI:** 10.1093/imrn/rnad277 **Early Access Date:** NOV 2023 **Published Date:** 2023 NOV 22

Accession Number: WOS:001106333200001

Language: English

Document Type: Article

ISSN: 1073-7928

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Record 20 of 21

Title: The v-number and Castelnuovo-Mumford regularity of graphs

Author(s): Civan, Y (Civan, Yusuf)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 57 **Issue:** 1 **Pages:** 161-169 **DOI:** 10.1007/s10801-022-01164-9 **Early Access Date:** AUG 2022 **Published Date:** 2023 FEB

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Language: English

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ISSN: 0925-9899

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Title: The v-number of monomial ideals

Author(s): Saha, K (Saha, Kamalesh); Sengupta, I (Sengupta, Indranath)

Source: JOURNAL OF ALGEBRAIC COMBINATORICS **Volume:** 56 **Issue:** 3 **Pages:** 903-927 **DOI:** 10.1007/s10801-022-01137-y **Early Access Date:** JUN 2022 **Published Date:** 2022 NOV

Accession Number: WOS:000813582000002

Language: English

Document Type: Article

ISSN: 0925-9899

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Title: The v-Numbers and Linear Presentations of Ideals of Covers of Graphs

Author(s): Muñoz-George, H (Munoz-George, Humberto); Reyes, E (Reyes, Enrique); Villarreal, RH (Villarreal, Rafael H.)

Source: BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY **Volume:** 48 **Issue:** 5 **Article Number:** 172 **DOI:** 10.1007/s40840-025-01951-0 **Published Date:** 2025 AUG 25

Accession Number: WOS:001556082300002

Language: English

Document Type: Article

ISSN: 0126-6705

eISSN: 2180-4206

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Title: Connected domination in graphs and v-numbers of binomial edge ideals

Author(s): Jaramillo-Velez, D (Jaramillo-Velez, Delio); Seccia, L (Seccia, Lisa)

Source: COLLECTANEA MATHEMATICA **Volume:** 75 **Issue:** 3 **Pages:** 771-793 **Article Number:** s13348-023-00412-w **DOI:** 10.1007/s13348-023-00412-w **Early Access Date:** AUG 2023 **Published Date:** 2024 SEP

Accession Number: WOS:001119039000001

Language: English

Document Type: Article

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Title: Induced Matchings and the v-Number of Graded Ideals

Author(s): Grisalde, G (Grisalde, Gonzalo); Reyes, E (Reyes, Enrique); Villarreal, RH (Villarreal, Rafael H.)

Source: MATHEMATICS **Volume:** 9 **Issue:** 22 **Article Number:** 2860 **DOI:** 10.3390/math9222860 **Published Date:** 2021 NOV

Accession Number: WOS:000777844800001

Language: English

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Title: Bounds for the minimum distance function

Author(s): Núñez-Betancourt, L (Nunez-Betancourt, Luis); Pitones, Y (Pitones, Yuriko); Villarreal, RH (Villarreal, Rafael H.)

Source: ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA **Volume:** 29 **Issue:** 3 **Pages:** 229-242 **DOI:** 10.2478/auom-2021-0042 **Published Date:** 2021

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Language: English

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AUTHOR FULL NAMES: Matthews, Gretchen L. (7201422036); Matthews, Griffin (60618904400); Norton, Eleanor (60618417900)
7201422036; 60618904400; 60618417900
Linear exact repair for dual decomposable codes
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ISSN: 1405213X
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Patanker, Nupur (57207843425); Singh, Sanjay Kumar (55740406300)
57207843425; 55740406300
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ISSN: 19305346
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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AUTHOR FULL NAMES: Ludhani, Rati (57222184766)
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Projective Nullstellensatz for not necessarily algebraically closed fields
(2025) Journal of Algebra and its Applications, 24 (13-14), art. no. 2541020
DOI: 10.1142/S0219498825410208
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
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Carvalho C., Patanker N.
AUTHOR FULL NAMES: Carvalho, Cícero (7103030645); Patanker, Nupur (57207843425)

7103030645; 57207843425
Next-to-minimal weight of toric codes defined over hypersimplices
(2025) Journal of Algebra and its Applications, 24 (13-14), art. no. 2541014
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ISSN: 02194988
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Camps-Moreno E., García-Marco I., López H.H., Márquez-Corbella I., Martínez-Moro E., Sarmiento E.
AUTHOR FULL NAMES: Camps-Moreno, Eduardo (57202135779); García-Marco, Ignacio (22834021800); López, Hiram H. (55249928500); Márquez-Corbella, Irene (37122308100); Martínez-Moro, Edgar (22035537100); Sarmiento, Eliseo (56013734400)
57202135779; 22834021800; 55249928500; 37122308100; 22035537100; 56013734400
On the generalized Hamming weights of hyperbolic codes
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AUTHOR FULL NAMES: Gimenez, Philippe (7004054413); Ruano, Diego (35273277800); San-José, Rodrigo (57471166500)
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AUTHOR FULL NAMES: Carvalho, Cícero (7103030645); Patanker, Nupur (57207843425)
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AUTHOR FULL NAMES: Lopez, Hiram H. (55249928500); Matthews, Gretchen L. (7201422036); Valvo, Daniel (57226330449)
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AUTHOR FULL NAMES: Pawlina, John (58664489700); Tohăneanu, Ştefan O. (6507910225)
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
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SOURCE: Scopus

López H.H., Soprunov I., Villarreal R.H.
AUTHOR FULL NAMES: López, Hiram H. (55249928500); Soprunov, Ivan (36069842900); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819)
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AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819); López, Hiram H. (55249928500); Pitones, Yuriko (57191918404)
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AUTHOR FULL NAMES: González-Sarabia, Manuel (6507862813); Muñoz-George, Humberto (57860963100); Ordaz, Jorge A. (58588923200); Sáenz-de-Cabezón, Eduardo (26321955600); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Matthews, Gretchen L. (7201422036); Matthews, Griffin (60618904400); Norton, Eleanor (60618417900)
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AUTHOR FULL NAMES: Gimenez, Philippe (7004054413); Ruano, Diego (35273277800); San-José, Rodrigo (57471166500)
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AUTHOR FULL NAMES: Ficarra, Antonino (57222276641); Sgroi, Emanuele

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AUTHOR FULL NAMES: De Loera, Jesús A. (6701387752)
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Barbero-Lucas B., Hernando F., Martín-Cruz H., McGuire G.
AUTHOR FULL NAMES: Barbero-Lucas, Beatriz (57913415800); Hernando, Fernando (35085002500); Martín-Cruz, Helena (59158307700); McGuire, Gary (7006347844)
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Galindo C., Hernando F., Martín-Cruz H.
AUTHOR FULL NAMES: Galindo, C. (56276196200); Hernando, F. (35085002500); Martín-Cruz, H. (59158307700)
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AUTHOR FULL NAMES: López, Hiram H. (55249928500)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Note
SOURCE: Scopus

Grisalde G., Reyes E., Villarreal R.H.
AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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AUTHOR FULL NAMES: Lopez, Hiram H. (55249928500); Matthews, Gretchen L. (7201422036); Valvo, Daniel (57226330449)
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AUTHOR FULL NAMES: Moreno, Eduardo Camps (60580612800); Fidalgo-Díaz, Adrián (58849464900); López, Hiram H. (55249928500); Martínez-Peñas, Umberto (57190028002); Ruano, Diego (35273277800); San-José, Rodrigo (57471166500)
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
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AUTHOR FULL NAMES: Carvalho, Cícero (7103030645); López, Hiram H. (55249928500); Matthews, Gretchen L. (7201422036)
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AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819); López, Hiram H. (55249928500); Pitones, Yuriko (57191918404)
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DOCUMENT TYPE: Article
SOURCE: Scopus

Camps-Moreno E., Lau J.B., López H.H., Santos W.
AUTHOR FULL NAMES: Camps-Moreno, Eduardo (57202135779); Lau, Jun Bo (57940255600); López, Hiram H. (55249928500); Santos, Welington (57111717700)
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CODEN: PISTF
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DOCUMENT TYPE: Conference paper
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González-Sarabia M., Muñoz-George H., Ordaz J.A., Sáenz-de-Cabezón E., Villarreal R.H.
AUTHOR FULL NAMES: González-Sarabia, Manuel (6507862813); Muñoz-George, Humberto (57860963100); Ordaz, Jorge A. (58588923200); Sáenz-de-Cabezón, Eduardo (26321955600); Villarreal, Rafael H. (7004820630)
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Indicator functions, v-numbers and Gorenstein rings in the theory of projective Reed–Muller-type codes
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AUTHOR FULL NAMES: Saha, Kamalesh (57223753628); Kotal, Nirmal (58313385000)
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Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
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DOCUMENT TYPE: Conference paper
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AUTHOR FULL NAMES: De Stefani, Alessandro (55901572500); Montaño, Jonathan (56071359300); Núñez-Betancourt, Luis (41262330100)
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Villarreal R.H.
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Jaramillo-Velez D., López H.H., Pitones Y.
AUTHOR FULL NAMES: Jaramillo-Velez, Delio (57216565819); López, Hiram H. (55249928500); Pitones, Yuriko (57191918404)
57216565819; 55249928500; 57191918404
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Saha K.
AUTHOR FULL NAMES: Saha, Kamalesh (57223753628)
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Dung L.X., Trung T.N.
AUTHOR FULL NAMES: Dung, Le Xuan (55084693000); Trung, Tran Nam (23996004600)
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Truong T.H.
AUTHOR FULL NAMES: Truong, Thi Hien (57219494580)
57219494580
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LANGUAGE OF ORIGINAL DOCUMENT: English
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SOURCE: Scopus

Banerjee A., Das K.K., Roy P.
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DOCUMENT TYPE: Article
SOURCE: Scopus

Banerjee A., Das K.K., Haque S.
AUTHOR FULL NAMES: Banerjee, Arindam (56221984200); Das, Kanoy Kumar
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DOCUMENT TYPE: Article
SOURCE: Scopus

Haqe S.
AUTHOR FULL NAMES: Haqe, Sirajul (58702025300)
58702025300
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DOCUMENT TYPE: Article
SOURCE: Scopus

Brennan J., Morey S.
AUTHOR FULL NAMES: Brennan, Joseph (7201397519); Morey, Susan (7006221560)
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ISSN: 09259899
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LANGUAGE OF ORIGINAL DOCUMENT: English
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Banerjee A., Das K.K., Selvaraja S.
AUTHOR FULL NAMES: Banerjee, Arindam (56221984200); Das, Kanoy Kumar (57224805911); Selvaraja, S. (57194396767)
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Pinto M.V., Villarreal R.H.
AUTHOR FULL NAMES: Pinto, Maria Vaz (6506161371); Villarreal, Rafael H. (7004820630)
6506161371; 7004820630
Graph rings and ideals: Wolmer Vasconcelos' contributions
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ISSN: 29424801
ISBN: 978-311100009-1
LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Conference paper
SOURCE: Scopus

Grisalde G., Reyes E., Villarreal R.H.
AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
57226329533; 36900756400; 7004820630
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DOCUMENT TYPE: Article
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
7004820630
Monomial Algebras: Third Edition
(2026) Monomial Algebras: Third Edition, pp. 1 - 753
DOI: 10.1201/9781003642831
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Book
SOURCE: Scopus

Muñoz-George H., Reyes E., Villarreal R.H.
AUTHOR FULL NAMES: Muñoz-George, Humberto (57860963100); Reyes, Enrique (36900756400); Villarreal, Rafael H. (7004820630)
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Kien D.V., Nguyen H.D., Thuan L.M.
AUTHOR FULL NAMES: Kien, Do Van (57201982734); Nguyen, Hop D. (55994211100); Thuan, Le Minh (57959194900)
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A SHARP BOUND FOR THE RESURGENCE OF SUMS OF IDEALS
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DOCUMENT TYPE: Article
SOURCE: Scopus

Hà T.H., Jayanthan A.V., Kumar A., Nguyễn T.T.
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DOCUMENT TYPE: Article
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Jayanthan A.V., Kumar A., Mukundan V.
AUTHOR FULL NAMES: Jayanthan, A.V. (8682127400); Kumar, Arvind (57207995981); Mukundan, Vivek (57189050022)
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SOURCE: Scopus

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DOCUMENT TYPE: Book
SOURCE: Scopus

Grisalde G., Martínez-Bernal J., Villarreal R.H.
AUTHOR FULL NAMES: Grisalde, Gonzalo (57226329533); Martínez-Bernal, José (55989640800); Villarreal, Rafael H. (7004820630)
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Normally torsion-free edge ideals of weighted oriented graphs
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Villarreal R.H.
AUTHOR FULL NAMES: Villarreal, Rafael H. (7004820630)
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Zou W.
AUTHOR FULL NAMES: Zou, Wangping (57739947800)
57739947800
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DOCUMENT TYPE: Conference paper
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DOCUMENT TYPE: Conference paper
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DOCUMENT TYPE: Article
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Erey N., Faridi S., Hà T.H., Hibi T., Kara S., Morey S.
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DOCUMENT TYPE: Article
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Mantero P., Nguyen V.
AUTHOR FULL NAMES: Mantero, Paolo (6506407995); Nguyen, Vinh (57219527406)
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THE STRUCTURE OF SYMBOLIC POWERS OF MATROIDS
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

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ISBN: 978-104056421-9; 978-104106529-6
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Record 1 of 1

Title: Demimatroids on posets and some convolution formulas

Author(s): Alberto, JC (Alberto, J. C.); Martínez-Bernal, J (Martinez-Bernal, J.); Valencia-Bucio, MA (Valencia-Bucio, M. A.)

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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Kumar M., Nanduri R.
AUTHOR FULL NAMES: Kumar, Manohar (57894123300); Nanduri, Ramakrishna (55189764000)
57894123300; 55189764000
Regularity of symbolic and ordinary powers of weighted oriented graphs and their upper bounds
(2025) Communications in Algebra, 53 (6), pp. 2565 - 2583
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LANGUAGE OF ORIGINAL DOCUMENT: English
DOCUMENT TYPE: Article
SOURCE: Scopus

Bordoloi P., Das K.K., Kumar R.
AUTHOR FULL NAMES: Bordoloi, Paromita (59753661900); Das, Kanoy Kumar (57224805911); Kumar, Rajiv (60582738700)
59753661900; 57224805911; 60582738700
Support-2 Monomial Ideals that are Simis

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